FUNCKE
safe all around

Product Range

Fall Protection

- Building & Construction
- Telecommunication
- Wind Energy
- Power Supply
- Offshore
- Oil & Gas
- Manual Work
- Rescue

Your Optimal Partner
for your safety

Full Body Harnesses

Lanyards

Retractable Fall Arrester

For user weight
up to 140 kg

Full Body Harnesses

acc. to EN 361:2002

Fall arrest rear

Restraint

Type MB10

Basic Full Body Harness for construction work with attachment point in the back, e.g. storage tank construction

- 1 D-ring for fall arrest in the back
- chest lock
- lightweight design
- universal size

Article-No. 10010220

140 kg

acc. to EN 361:2002

Fall arrest rear

Restraint

Type MB10-E

Basic Full Body Harness for construction work with attachment point in the back, e.g. storage tank construction

- 1 D-ring for fall arrest in the back
- chest lock
- lightweight design
- various adjustment possibilities
- universal size

Article-No. 10010710

140 kg

Options:

Design your own individual Full Body Harness

Comfort-Back Pad

Shoulder- and Back-.Pad (X-Pad)

Leg Pad

Click-buckles

acc. to EN 361:2002

Fall arrest rear
Fall arrest front
Restraint

Type MB30

Full Body Harness for construction- and service work with alternating attachment points, e.g. facades, window cleaning

- 1 D-ring for fall arrest in the back
- 1 metal ring for fall arrest in the front
- various adjustment possibilities
- universal size

Article-No 10010210

140 kg

acc. to EN 361:2002 and EN 358:2000

Fall arrest rear
Restraint
Positioning

Type MB95

Full Body Harness for construction- and service work including work positioning, e.g. roofing

- 1 D-ring for fall arrest in the back
- 2 lateral D-rings for work positioning
- chest lock
- universal size

Article-No. 10010250

140 kg

acc. to EN 361:2002

Fall arrest rear
Fall arrest front
Restraint

Type MB30-2T

Basic Full Body Harness for construction- and service work with alternating attachment points, e.g. facades, window cleaning

- 1 D-ring for fall arrest in the back
- 1 textile attachment point for fall arrest in the front (2 textile loops)
- chest lock
- lightweight design
- universal size

Article-No. 10010303

140 kg

acc. to EN 361:2002 and EN 358:2000

Fall arrest rear
Restraint
Positioning

Type MB95-E

Full Body Harness for construction- and service work including work positioning, e.g. roofing

- 1 D-ring for fall arrest in the back
- 2 lateral D-rings for work positioning
- chest lock
- various adjustment possibilities
- universal size

Article-No. 10010700

140 kg

Climbing D-ring

Tool-holding loops

Tool-holding rings

Extension absorber in the back

Extension strap in the back

Full Body Harnesses

acc. to EN 361:2002 and EN 358:2000

Fall arrest rear
Fall arrest front
Restraint
Positioning

Type MB100

Full Body Harness for extensive construction- and service work with alternating attachment points including work positioning

- 1 D-ring for fall arrest in the back
- 1 metal ring for fall arrest in the front
- 2 lateral D-rings for work positioning
- various adjustment possibilities
- universal size

Article-No. 10010370

140 kg

acc. to EN 361:2002 und EN 358:2000

Fall arrest rear
Fall arrest front
Restraint
Positioning

Type MB100 Komfort XB Plus

Most comfortable Full Body Harness for extensive construction- and service work with alternating attachment points including work positioning

- 1 D-ring for fall arrest in the back
- 1 metal ring for fall arrest in the front
- 2 lateral D-rings for work positioning
- cushioned back-, shoulder- and leg pads
- universal size

Article-No. 10010373

140 kg

acc. to EN 361:2002 and EN 358:2000

Fall arrest rear
Fall arrest front
Restraint
Positioning
Climbing

Type MB100 S Komfort

Most comfortable Full Body Harness for extensive construction- and service work with alternating attachment points

- 1 D-ring each in the back and in the front
- 2 lateral D-rings for work positioning
- 1 climbing D-ring in the front
- cushioned back-pad
- universal size

Article-No 10010482

140 kg

acc. to EN 361:2002 und EN 358:2000

Fall arrest rear
Fall arrest front
Restraint
Positioning

Type MB100 Offshore

Comfortable Full Body Harness with stainless steel parts, ideal for offshore service work

- 1 D-ring for fall arrest in the back
- 1 metal ring for fall arrest in the front
- 2 lateral D-rings for work positioning
- universal size

Article-No. 10010470

Optionally with Secumar-Rescue Vest

Article-No. 10010471

140 kg

Options:

Design your own individual Full Body Harness

Comfort-Back Pad

Shoulder- and Back-.Pad (X-Pad)

Leg Pad

Click-buckles

acc. to EN 361:2002 und EN 358:2000

Fall arrest rear
Fall arrest front
Restraint
Positioning
Climbing

Type MB300 Komfort XB Plus

Most comfortable high professional full body harness with alternating attachment points including work positioning as well as climbing- and rescue features

- 1 D-ring for fall arrest in the back and 1 metal ring for fall arrest in the front
- 1 additional D-ring for climbing- and rescue purposes
- 2 lateral D-rings for work positioning
- cushioned back-, shoulder- and leg pads

140 kg

Article-No. 10010581 (Größe S - M)
Article-No. 10010584 (Größe M - L)
Article-No. 10010586 (Größe L - XL)

acc. to EN 361:2002 und EN 358:2000

Fall arrest rear
Fall arrest front
Restraint
Positioning

Type AFM-S

Premium Full Body Harness especially for open line construction

- 1 D-ring for fall arrest in the back
- climbing D-ring with optimized strap routing
- 2 lateral D-rings for work positioning
- 85 m waist belt with with two-tongue-buckle
- comfortable back pad / removable shoulder- and leg pad
- Quick Buckles on leg straps

140 kg

Article-No. 10010660 (L= 1.400 mm / Bauchumf. 1.000 - 1.100 mm)
Article-No. 10010661 (L= 1.500 mm / Bauchumf. 1.100 - 1.200 mm)
Article-No. 10010662 (L= 1.600 mm / Bauchumf. 1.200 - 1.300 mm)

Climbing D-ring

Tool-holding loops

Tool-holding rings

Extension absorber in the back

Extension strap in the back

Full Body Harnesses for special applications

acc. to EN 361:2002, EN 358:2000 and EN 813:2008

Fall arrest rear
Fall arrest front
Restraint
Positioning
Rope Aces

Type Rescue MEDIUM

Comfortable suspension and rescue harness for work with rope acess aplications

- 1 D-ring for fall arrest in the back and 1 metal ring for fall arrest in the front
- 1 additional D-ring for climbing- and rescue purposes
- 2 lateral D-rings for work positioning
- cushioned back-, shoulder- and leg pads
- click buckles
- universal size

Article-No. 10020751

140 kg

acc. to EN 361:2002 and EN 471, Klasse 2.2

Fall arrest rear
Fall arrest front
Restraint

Type Work Vest

Full Body Harness for high visibility

- vest with zip fastening
- 1 D-ring for fall arrest in the back
- 1 textile attachment point for fall arrest in the front (2 textile loops)
- Quick Lock Buckles
- universal size

Article-No. 10020201

Article-No. 10020202

140 kg

acc. to EN 361:2002 and EN 358:2000

Fall arrest rear
Fall arrest front
Restraint
Positioning

Type H-Design

Full Body Harness for work in bent- or kneeling positions

- 1 (extended) D-ring for fall arrest in the back
- 1 textile attachment point for fall arrest in the front (2 textile loops)
- 2 lateral D-rings for work positioning / special rotative belt
- elastic shoulder straps
- click buckles
- 4 tool-holdings rings and 1 tool holding loop

Article-No. 10020760 (Size S - L) **Article-No. 10020761 (Size L - XXL)**

140 kg

acc. to EN 361:2002

Fall arrest rear
Fall arrest front
Restraint
Reflective
Oil-, dirt- and water repellent

Type Reflective

Reflective Full Body Harness for confined spaces, especially dirty environments such as tunnel, manhole or tank

- 1 (extended) D-ring for fall arrest in the back
- 1 D-ring for fall arrest in the front
- webbing with retroreflective threads for increased visibilty in dark risk areas
- oil, water and dirt repelent webbing
- click buckles

Article-No. 10020770 (Size S - L) **Article-No. 10020771 (Size L - XXL)**

140 kg

Attention:

For special purposes choose adequate lanyards together with your Full Body Harness

acc. to EN 355:2002

Type Revolta

Article-No. 40020740

acc. to EN 355:2002

Type Dielectric

Article-No. 40020750

acc. to EN 361:2002 and EN 358:2000

Fall arrest rear
Fall arrest fron
Restraint
Positioning
Oil-, dirt- and water repellent

Type Revolta

Oil-, water and dirt epellent Full Body Harness for extremely dirty environments f

- 1 D-ring for fall arrest in the back
- 1 textile attachment point for fall arrest in the front (2 textile loops)
- 2 lateral D-rings for work positioning
- impregnated webbing, oil-, water and dirt repellent
- click buckles
- 4 tool-holdings rings and 1 tool holding loop

Article-No. 10020740 (Size S - L) Article-No. 10020741 (Size L - XXL)

140 kg

acc. to EN 361:2002, EN 1149-1:2006, 2014/34/EU, EN 13463-1:2009, ISO 80079-36:2016 + ISO 80079-37:2016

Fall arrest rear
Fall arrest front
Restraint
Antistatic

Type Atex Free Blast

Antistatic Full Body Harness for work in explosive atmospheres, especially petrochemicals or mining

- 1 (extended) D-ring for fall arrest in the back
- 1 textile attachment point for fall arrest in the front (2 textile loops)
- Aluminium and stainless steel parts
- webbing with antistatic properties
- universal size

Article-No. 10020730

140 kg

acc. to EN 361:2002 and EN 358:2000

Fall arrest rear
Fall arrest front
Restraint
Positioning
Dielectric

Type Dielectric

Full Body Harness for work with electrical hazards

- 1 D-ring for fall arrest in the back
- 1 textile attachment point for fall arrest in the front (2 textile loops)
- 2 lateral D-rings for work positioning
- electrically insulated metal parts
- elastic shoulder straps
- click buckles
- 4 tool-holdings rings and 1 tool holding loop
- universal size

Article-No. 10020780

140 kg

acc. to EN 361:2002, EN 358:2000, ISO 9150:1988 and ISO 15025:2005

Fall arrest rear
Fall arrest front
Restraint
Positioning
Flame retardant

Type Fire Free

Flame retardant Full Body Harness for heat applications, e.g. welding, hot cutting or fire fighting

- 1 D-ring for fall arrest in the back
- 1 textile attachment point for fall arrest in the front (2 textile loops)
- 2 lateral D-rings for work positioning
- aramid webbing
- click buckles
- universal size

Article-No. 10020721

140 kg

Type Atex Free Blast

acc. to EN 355:2002, EN 1149-1:2006, ATEX Directive 94/9/CE, EN 13463-1 (2001) und EN 13463-5 (2006)

Article-No. 40020760

Type Fire Free

acc. to EN 355:2002, ISO 9150:1988 und ISO 15025:2005

Article-No. 40020770

Lanyards

acc. to EN 354:2010 and EN 355:2002

with steel snap hook MB51
(opening 18 mm)
Article-No. 40010601 (L = 1,5 m)
Article-No. 40010600 (L = 2,0 m)

with aluminium rebar hook FS90
(opening 60 mm)
Article-No. 40010611 (L = 1,5 m)
Article-No. 40010610 (L = 2,0 m)

Shock Absorbing Lanyard Type BFD-FLEX

for construction- and service work with short distances to attachment point, e.g. scaffolding, window cleaning

- integrated shock absorber
- excellent shock absorbing performance
- flexible webbing, 30 mm wide
- tested on edges r = 0,5 (suitable for horizontal use)

acc. to EN 354:2010 and EN 355:2002

with steel snap hook MB51
(opening 18 mm)
Article-No. 40010470 (L = 1,5 m)
Article-No. 40010471 (L = 2,0 m)

with aluminium rebar hook FS90
(opening 60 mm)
Article-No. 40010480 (L = 1,5 m)
Article-No. 40010481 (L = 2,0 m)

Shock Absorbing Lanyard Type BFD-SK12

for construction- and service work with short distances to attachment point, e.g. steel construction, window cleaning

- integrated shock absorber
- excellent shock absorbing performance
- kernmantle rope Ø 12 mm
- tested on edges r = 0,5 (suitable for horizontal use)

acc. to EN 354:2010 and EN 355:2002

with steel snap hook MB51
(opening 18 mm)
Article-No. 40010420 (L = 1,5 m)
Article-No. 40010421 (L = 2,0 m)

with aluminium rebar hook FS90
(opening 60 mm)
Article-No. 40010430 (L = 1,5 m)
Article-No. 40010431 (L = 2,0 m)

Shock Absorbing Lanyard BFD-27

for construction- and service work with short distances to attachment point, e.g. steel construction, window cleaning

- integrated shock absorber
- excellent shock absorbing performance
- polyester webbing, 27 mm wide
- tested on edges r = 0,5 (suitable for horizontal use)

acc. to EN 354:2010 and EN 355:2002

with aluminium rebar hook FS90
(opening 60 mm)
Article-No. 40010621 (L = 1,5 m)
Article-No. 40010620 (L = 2,0 m)

Twin Shock Absorbing Lanyard Type Y-BFD-FLEX

for work with alternating attachment points, e.g. scaffolding

- integrated shock absorber
- excellent shock absorbing performance
- flexible webbing, 30 mm wide
- tested on edges r = 0,5 (suitable for horizontal use)

acc. to EN 354:2010 and EN 355:2002

with aluminium rebar hook FS90
(opening 60 mm)
Article-No. 40010490 (L = 1,5 m)
Article-No. 40010491 (L = 2,0 m)

Twin Shock Absorbing Lanyard Type Y-BFD-SK12

for work with alternating attachment points, e.g. ascention on towers

- integrated shock absorber
- excellent shock absorbing performance
- kernmantle rope Ø 12 mm
- tested on edges r = 0,5 (suitable for horizontal use)

acc. to EN 354:2010 and EN 355:2002

with aluminium rebar hook FS90
(opening 60 mm)
Article-No. 40010220 (L = 1,5 m)
Article-No. 40010230 (L = 2,0 m)

Twin Shock Absorbing Lanyard Type Y-BFD-27

for work with alternating attachment points, e.g. ascention on towers

- integrated shock absorber
- excellent shock absorbing performance
- polyester webbing, 27 mm wide
- tested on edges r = 0,5 (suitable for horizontal use)

acc. to EN 355:2002

Version Loop / Loop
Article-No. 40010370

Version Loop / MB51
Article-No. 40010371

Version MB51 / MB51
Article-No. 40010372

Shock absorber Type BFD

shock absorbing element to reduce impact forces in a fall to < 6 kN. Suitable for lanyards acc. to EN 354

- excellent shock absorbing performance
- protective webbing cover
- flexible, lightweight and compact
- user weight: 50 - 140 kg

Customized production in special lengths and different connecting elements according to customer's request, e.g.:

acc. to EN 354:2010 and EN 795:2012 Typ B

Version thimble / thimble
Article-No. 40010584 (L = 1,5 m)
Article-No. 40010585 (L = 2,0 m)

Version MB51 / MB51
Article-No. 40010586 (L = 1,5 m)
Article-No. 40010587 (L = 2,0 m)

Version FS90 / MB51
Article-No. 40010581 (L = 1,5 m)
Article-No. 40010580 (L = 2,0 m)

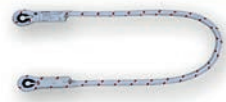
Horizontaler Einsatz möglich

Anchoring Lanyard Type FVB-SK12

kernmantle rope for creating or connecting anchorage points

- kernmantle rope Ø 16 mm
- tested on edges r = 0,5 (suitable for horizontal use)
- certified as anchorage device

acc. to EN 354:2010 and EN 795:2012 Typ B



Version thimble / thimble
Article-No. 40010630 (L = 1,5 m)
Article-No. 40010631 (L = 2,0 m)

Version MB51 / MB51
Article-No. 40010640 (L = 1,5 m)
Article-No. 40010641 (L = 2,0 m)

Version FS90 / MB51
Article-No. 40010650 (L = 1,5 m)
Article-No. 40010651 (L = 2,0 m)

Horizontaler Einsatz möglich

Anchoring Lanyard Type FVB-SK16

kernmantle rope for creating or connecting anchorage points

- kernmantle rope Ø 16 mm
- tested on edges r = 0,5 (suitable for horizontal use)
- certified as anchorage device

acc. to EN 354:2010 and EN 795:2012 Typ B

Version Loop / Loop
Article-No. 40010261 (L = 1,5 m)
Article-No. 40010262 (L = 2,0 m)

Version MB51 / Loop
Article-No. 40010252 (L = 1,5 m)
Article-No. 40010253 (L = 2,0 m)

Version MB51 / MB51
Best.-Nr. 40010271 (L = 1,5 m)
Best.-Nr. 40010272 (L = 2,0 m)

Horizontaler Einsatz möglich

Anchoring Lanyard Type FVB-27

Lanyard for creating or connecting anchorage points

- polyester webbing, 27 mm wide
- tested on edges r = 0,5 (suitable for horizontal use)
- certified as anchorage device

acc. EN 354:2010, EN 795:2012 Typ B and DIN CEN/TS 16415:2013

Article-No. 40010360 (L = 0,6 m)*
Article-No. 40010361 (L = 0,8 m)*
Article-No. 40010362 (L = 1,0 m)*
Article-No. 40010363 (L = 1,5 m)*
Article-No. 40010364 (L = 2,0 m)*

L* = elongated length

Horizontaler Einsatz möglich

Certified for up to 5 person

Anchoring Lanyard Type FRS-27

Lanyard for creating or connecting anchorage points for up to 5 user

- polyester webbing, 27 mm wide
- designed as loop
- breaking strength: min. 30 kN
- tested on edges r = 0,5 (suitable for horizontal use)
- certified as anchorage device

Types FVB-27, FVB-SK12, FVB-SK16, FRS-27 with different connecting elements (carabiner) and **protective sleeve** upon request

All Lanyards are tested and certified for user weights up to 140 kg.

Adjustable Lanyards

acc. to EN 354:2010 and EN 355:2002

with steel snap hook MB51
(opening 18 mm)
Article-No. 40010592 (L = 1,5 m)
Article-No. 40010594 (L = 2,0 m)

with aluminium rebar hook FS90
(opening 60 mm)
Article-No. 40010597 (L = 1,5 m)
Article-No. 40010598 (L = 2,0 m)

Shock Absorbing Lanyard Type BFD-27R

for construction- and service work with short distances to attachment point, e.g. steel construction, window cleaning

- integrated shock absorber
- excellent shock absorbing performance
- polyester webbing, 27 mm wide
- length: adjustable
- tested on edges r = 0,5 (suitable for horizontal use)

acc. to EN 354:2010, EN 355:2002 and DIN 19427:2017

mit aluminium carabiner FSK10
Article-No 40010591 (L = 1,8 m)

Shock Absorbing Lanyard Type BFD-27 Hub

especially certified for work on mobile elevating platforms

- integrated shock absorber
- shock absorbing performance < 3 kN
- polyester webbing, 27 mm wide
- length: adjustable up to 1,8 m
- with aluminium carabiner Type FSK10
- double edge tested

acc. to EN 354:2010 and EN 795:2012 Typ B

Version MB51 / FSK10
Article-No. 40010531 (L = 1,5 m)
Article-No. 40010532 (L = 2,0 m)

Version MB51 / MB51
Article-No. 40010521 (L = 1,5 m)
Article-No. 40010523 (L = 2,0 m)

Adjustable Lanyard Type FVB-27R

Lanyard for creating or connecting anchorage points

- polyester webbing, 27 mm wide
- length: adjustable up to 2 m
- tested on edges r = 0,5 (suitable for horizontal use)
- certified as anchorage device

acc. to EN 358:2000-2

with steel snap hook MB51
(opening 18 mm)
Article-No. 40010560 (L = 1,5 m)
Article-No. 40010561 (L = 2,0 m)

with aluminium rebar hook FS90
(opening 60 mm)
Article-No. 40010570 (L = 1,5 m)
Article-No. 40010571 (L = 2,0 m)

Positioning / Restraint Lanyard Type MASI MB4 SK

for work positioning and stabilization as well as for restraint purposes (not to be used in a fall arrest system!)

- kernmantle rope Ø 16 mm
- simple adjusting element
- protective webbing cover against abrasion

All Lanyards are tested and certified for user weights up to 140 kg.

Type MASI MB4 to be used as restraint system for fall protection on platforms / flat roofs also available in lenghts > 2m

Customized production in special lengths and different connecting elements according to customer's request

acc. to EN 353-2:2002

Horizontaler Einsatz möglich

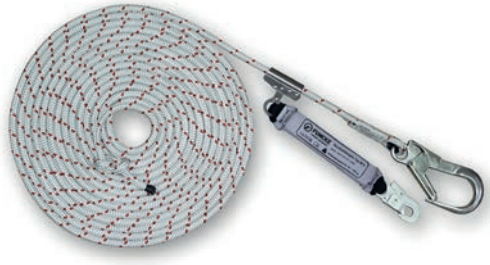
Article-No. 30010420 (L = 5 m)
Article-No. 30010421 (L = 10 m)
Article-No. 30010422 (L = 15 m)
Article-No. 30010423 (L = 20 m)
Article-No. 30010424 (L = 25 m)
Article-No. 30010425 (L = 30 m)

Fall Arrester
Type FSK-SK16

with steel snap hook MB51
for construction- and service work,
e.g. on roof or facade

- kernmantle rope Ø 16 mm
- easy handling
- tested on edges r = 0,5 (suitable for horizontal use)
- excellent shock absorbing performance

acc. to EN 353-2:2002



Horizontaler Einsatz möglich

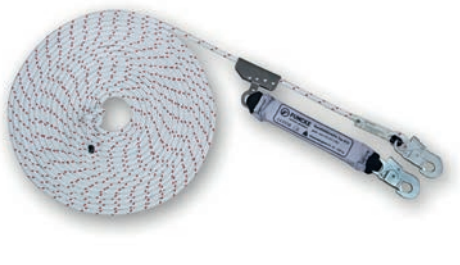
Article-No. 30010430 (L = 5 m)
Article-No. 30010431 (L = 10 m)
Article-No. 30010432 (L = 15 m)
Article-No. 30010433 (L = 20 m)
Article-No. 30010434 (L = 25 m)
Article-No. 30010435 (L = 30 m)

Fall Arrester
Type FSK-SK16

with aluminium rebar hook FS90
for construction- and service work,
e.g. on roof or facade

- kernmantle rope Ø 16 mm
- easy handling
- tested on edges r = 0,5 (suitable for horizontal use)
- excellent shock absorbing performance

acc. to EN 353-2:2002



Horizontaler Einsatz möglich

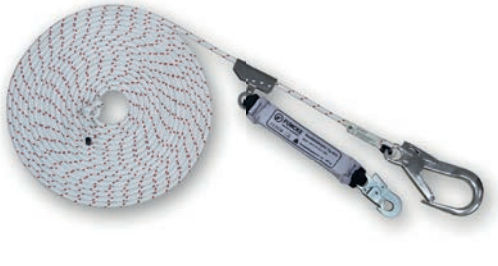
Article-No. 30010330 (L = 5 m)
Article-No. 30010340 (L = 10 m)
Article-No. 30010350 (L = 15 m)
Article-No. 30010360 (L = 20 m)
Article-No. 30010370 (L = 25 m)
Article-No. 30010380 (L = 30 m)

Fall Arrester
Type FSK-SK12

with steel snap hook MB51
for construction- and service work,
e.g. on roof or facade

- kernmantle rope Ø 12 mm
- easy handling
- tested on edges r = 0,5 (suitable for horizontal use)
- excellent shock absorbing performance

acc. to EN 353-2:2002



Horizontaler Einsatz möglich

Article-No. 30010331 (L = 5 m)
Article-No. 30010341 (L = 10 m)
Article-No. 30010351 (L = 15 m)
Article-No. 30010361 (L = 20 m)
Article-No. 30010371 (L = 25 m)
Article-No. 30010381 (L = 30 m)

Fall Arrester
Type FSK-SK12

with aluminium rebar hook FS90
for construction- and service work,
e.g. on roof or facade

- kernmantle rope Ø 16 mm
- easy handling
- tested on edges r = 0,5 (suitable for horizontal use)
- excellent shock absorbing performance

We are happy to provide technical support as well as sales- and practical training.

Connectors

EN 362:2004, Kclass T

Snap Hook Type MB51

- steel, weight: 238 g
- double action / self locking
- opening: 18 mm
- breaking strength (axial): 25 kN
- breaking strength (lateral): -
- length: 130 mm
- width: 54 mm

Article-No. 90020440

EN 362:2004, class T

Rebar Hook Type FS60

- steel, weight: 510 g
- double action / self locking
- opening: 50,8 mm
- breaking strength (axial): 23 kN
- breaking strength (lateral): -
- length: 214 mm
- width: 127 mm

Article-No. 70020132

acc. EN 362:2004, Klasse T und EN 12275 Klasse K/T

Rebar Hook Type FS90

- aluminium, weight: 468 g
- double action / self locking
- opening: 60 mm
- breaking strength (axial): 22 kN
- breaking strength (lateral): -
- length: 251 mm
- width: 115 mm

Article-No. 70020130

acc. EN 362:2004, Klasse T und EN 12275 Klasse K/T

Rebar Hook Type FS110

- aluminium, weight: 900 g
- double action / self locking
- opening: 110 mm
- breaking strength (axial): 23 kN
- breaking strength (lateral): -
- length: 350,7 mm
- width: 164,9 mm

Article-No. 70020150

EN 362:2004, class B

Carabiner Type FSK1

- aluminium, weight: 80 g
- screw-lock
- opening: 22,5 mm
- breaking strength (axial): 23 kN
- breaking strength (lateral): 7 kN
- length: 111 mm
- width: 69 mm

Article-No. 70020110

EN 362:2004, class B

Carabiner Type FSK2

- steel, weight: 160 g
- screw-lock
- opening: 18 mm
- breaking strength (axial): 25 kN
- breaking strength (lateral): 15 kN
- length: 107 mm
- width: 56,5 mm

Article-No. 70020120

EN 362:2004, class B

Carabiner Type FSK3

- steel, weight: 270 g
- screw-lock
- opening: 24 mm
- breaking strength (axial): 52 kN
- breaking strength (lateral): 16 kN
- length: 115 mm
- width: 73 mm

Article-No. 70020131

EN 362:2004, class B

Carabiner Type FSK4

- steel, weight: 234 g
- trilock
- opening: 21 mm
- breaking strength (axial): 50 kN
- breaking strength (lateral): 16 kN
- length: 110 mm
- width: 67,6 mm

Article-No. 70020140

EN 362:2004, class B

Carabiner Type FSK5

- aluminium, weight: 99 g
- trilock
- opening: 23 mm
- breaking strength (axial): 26 kN
- breaking strength (lateral): 10 kN
- length: 121 mm
- width: 87 mm

Article-No. 70020321

EN 362:2004, class B

Carabiner Type FSK6

- aluminium, weight: 83 g
- trilock
- opening: 16 mm
- breaking strength (axial): 20 kN
- breaking strength (lateral): 7 kN
- length: 110 mm
- width: 57 mm

Article-No. 70020320

EN 362:2004, class B

Carabiner Type FSK7

- steel, weight: 160 g
- trilock
- opening: 16 mm
- breaking strength (axial): 25 kN
- breaking strength (lateral): 7
- length: 107 mm
- width: 53 mm

Article-No. 70020122

EN 362:2004, class B

Carabiner Type FSK8

- steel, weight: 170 g
- screw-lock
- opening: 18 mm
- breaking strength (axial): 25 kN
- breaking strength (lateral): 7 kN
- length: 107 mm
- width: 56,5 mm

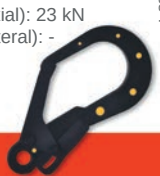
Article-No. 70020123

EN 362:2004, class T

Rebar Hook Type Dielectric

- steel with coating
- double action / self locking
- opening: 55,0 mm
- breaking strength (axial): 23 kN
- breaking strength (lateral): -
- length: 242,8 mm
- width: 120,3 mm

Article-No. 70020860



EN 362:2004, class T

Snap Hook Type Dielectric

- steel with coating
- double action / self locking
- opening: 15,0 mm
- breaking strength (axial): 23 kN
- breaking strength (lateral): -
- length: 164,8 mm
- width: 69,5 mm

Article-No. 70020861

EN 362:2004, class B

Carabiner Type INOX1

- stainless steel, weight: 230 g
- twistlock
- opening: 22,5 mm
- breaking strength (axial): 25 kN
- breaking strength (lateral): 7 kN
- length: 115,0 mm
- width: 69,5 mm

Article-No. 70020870

EN 362:2004, class B

Carabiner Type INOX2

- stainless steel, weight: 210 g
- trilock
- opening: 16,5 mm
- breaking strength (axial): 23 kN
- breaking strength (lateral): 7 kN
- length: 115,0 mm
- width: 69,5 mm

Article-No. 70020871

EN 362:2004, class T

Carabiner Type FS20

- aluminium, weight: 130 g
- twistlock
- opening: 21 mm
- breaking strength (axial): 23 kN
- breaking strength (lateral): -
- length: 151,0 mm
- width: 75,4 mm

Article-No. 70020501

EN 362:2004, class T

Swivel Carabiner Type FS20-W

- aluminium, weight: 180 g
- twistlock
- opening: 17 mm
- breaking strength (axial): 23 kN
- breaking strength (lateral): -
- length: 189,7 mm
- width: 70,5 mm

Article-No. 70020650

EN 362:2004, class T

Snap Hook Type FSK10

- aluminium, weight: 120 g
- double action / self locking
- opening: 24 mm
- breaking strength (axial): 20 kN
- breaking strength (lateral): -
- length: 140 mm
- width: 74 mm

Article-No. 70020500

EN 362:2004, class T

Snap Hook Type Indikator

- steel, weight: 380 g
- double action / self locking
- opening: 20 mm
- breaking strength (axial): 23 kN
- breaking strength (lateral): -
- length: 191,5 mm
- width: 58,0 mm

Article-No. 70020652

EN 362:2004, class T

Steel Hook Type FS92

- steel, weight: 840 g
- double action / self locking
- opening: 85 mm
- breaking strength (axial): 23 kN
- breaking strength (lateral): -
- length: 333,0 mm
- width: 159,0 mm

Article-No. 70020620

EN 362:2004, class B

Steel Hook Type FS93

- steel, weight: 750 g
- twistlock
- opening: 50 mm
- breaking strength (axial): 23 kN
- breaking strength (lateral): -
- length: 210,2 mm
- width: 138,8 mm

Article-No. 70020621

EN 362:2004, class B

Steel Hook Type FS94

- steel, weight: 750 g
- twistlock
- opening: 55 mm
- breaking strength (axial): 23 kN
- breaking strength (lateral): -
- length: 234,3 mm
- width: 134,0 mm

Article-No. 70020622

EN 362:2004, class A

Anchorage Hook Type Greifix

- stainless steel, weight: 370 g
- double action
- opening: 140 mm
- breaking strength (axial): 23 kN
- breaking strength (lateral): -
- length: 380,0 mm
- width: 140,0 mm

Article-No. 70020840

EN 362:2004, class B

Carabiner Type HMS1

- steel, weight: 160 g
- twistlock
- opening: 22 mm
- breaking strength (axial): 45 kN
- breaking strength (lateral): 7 kN
- length: 120,0 mm
- width: 70,0 mm

Article-No. 70020830

EN 362:2004, class B

Carabiner Type HMS2

- steel, weight: 160 g
- trilock
- opening: 22 mm
- breaking strength (axial): 45 kN
- breaking strength (lateral): 7 kN
- length: 111,0 mm
- width: 67,0 mm

Article-No. 70020831

acc. EN 362:2004, Klasse B und EN 12275:2013, Klasse B/H

Carabiner Type D1

- aluminium, weight: 80 g
- twistlock
- opening: 21 mm
- breaking strength (axial): 23 kN
- breaking strength (lateral): 7 kN
- length: 111,0 mm
- width: 67,5 mm

ArticleNo. 70020850

acc. EN 362:2004, Klasse B und EN 12275:2013, Klasse B/H

Carabiner Type D2

- aluminium, weight: 80 g
- trilock
- opening: 21 mm
- breaking strength (axial): 23 kN
- breaking strength (lateral): 7 kN
- length: 111,0 mm
- width: 67,5 mm

Article-No. 70020851

EN 362:2004, classT and EN 12275:2013, class K/T

Rebar Hook Type IDENT

- aluminium, weight: 450 g
- double action / self locking
- opening: 60 mm
- breaking strength (axial): 22 kN
- breaking strength (lateral): -
- length: 236,0 mm
- width: 110,0 mm

Article-No. 70020880

EN 362:2004, class B

Carabiner Type IDENT1

- aluminium, weight: 80 g
- screw-lock
- opening: 18,5 mm
- breaking strength (axial): 23 kN
- breaking strength (lateral): 7 kN
- length: 111,0 mm
- width: 69,0 mm

Article-No. 70020881

EN 362:2004, class B

Carabiner Type IDENT2

- aluminium, weight: 90 g
- twistlock
- opening: 21 mm
- breaking strength (axial): 23 kN
- breaking strength (lateral): 7 kN
- length: 111,0 mm
- opening: 67,5 mm

Article-No. 70020882

EN 362:2004, class B

Carabiner Type IDENT3

- aluminium, weight: 90 g
- trilock
- opening: 19,5 mm
- breaking strength (axial): 23 kN
- breaking strength (lateral): 7 kN
- length: 111,0 mm
- width: 67,5 mm

Article-No. 70020883

Retractable Fall Arrester with steel wire rope

acc. to EN 360:2002

Article-No. 60020240 (L = 3,5 m)

Type HX-S

- high impact strength polymer casing with optical window for easy inspection
- fall indicator on carabiner
- steel wire rope, galvanized, Ø 4,5 mm
- length: 3,5 m
- galvanized steel carabiner (with swivel)
- swivel at anchorage end
- user weight: 140 kg
- for vertical use only

acc. to EN 360:2002

Article-No. 60020241 (L = 3,5 m)

Type HX-S

- high impact strength polymer casing with optical window for easy inspection
- fall indicator on carabiner
- steel wire rope, galvanized, Ø 4,8 mm
- length: 3,5 m
- galvanized steel carabiner (with swivel)
- swivel at anchorage end
- user weight: 100 kg
- for horizontal use (tested on edges)

acc. to EN 360:2002

Article-No. 60020242 (L = 7 m)

Type HX-S

- high impact strength polymer casing with optical window for easy inspection
- fall indicator on carabiner
- steel wire rope, galvanized, Ø 4,5 mm
- length: 7 m
- galvanized steel carabiner (with swivel)
- swivel at anchorage end
- user weight: 140 kg
- for vertical use only

acc. to EN 360:2002

Article-No. 60020243 (L = 7 m)

Type HX-S

- high impact strength polymer casing with optical window for easy inspection
- fall indicator on carabiner
- steel wire rope, galvanized, Ø 4,8 mm
- length: 7 m
- galvanized steel carabiner (with swivel)
- swivel at anchorage end
- user weight: 100 kg
- for horizontal use (tested on edges)

acc. to EN 360:2002

Article-No. 60020244 (L = 10 m)

Type HX-S

- high impact strength polymer casing with optical window for easy inspection
- fall indicator on carabiner
- steel wire rope, galvanized, Ø 4,5 mm
- length: 10 m
- galvanized steel carabiner (with swivel)
- swivel at anchorage end
- user weight: 140 kg
- for vertical use only

acc. to EN 360:2002

Article-No. 60020245 (L = 10 m)

Type HX-S

- high impact strength polymer casing with optical window for easy inspection
- fall indicator on carabiner
- steel wire rope, galvanized, Ø 4,8 mm
- length: 10 m
- galvanized steel carabiner (with swivel)
- swivel at anchorage end
- user weight: 100 kg
- for horizontal use (tested on edges)

acc. to EN 360:2002

Article-No. 60020246 (L = 15 m)

Type HX-S

- high impact strength polymer casing with optical window for easy inspection
- fall indicator on carabiner
- steel wire rope, galvanized, Ø 4,5 mm
- length: 15 m
- galvanized steel carabiner (with swivel)
- swivel at anchorage end
- user weight: 140 kg
- for vertical use only

acc. to EN 360:2002

Article-No. 60020247 (L = 20 m)

Type HX-S

- high impact strength polymer casing with optical window for easy inspection
- fall indicator on carabiner
- steel wire rope, galvanized, Ø 4,5 mm
- length: 20 m
- galvanized steel carabiner (with swivel)
- swivel at anchorage end
- user weight: 140 kg
- for vertical use only

Simplified annual inspection by optical window to the internal mechanism without opening casing
⇨ **lower inspection- and service costs**

acc. to EN 360:2002

Article-No. 60020185 (L = 25 m)
Article-No. 60020186 (L = 30 m)

Type HX-S

- high impact strength polymer casing
- fall indicator on carabiner
- steel wire rope, galvanized, Ø 4,5 mm
- length: 25 m / 30 m
- galvanized steel carabiner (with swivel)
- swivel at anchorage end
- user weight: 140 kg
- for vertical use only

acc. to EN 360:2002 and EN 1496:2006, class B

Article-No. 60020142 (L = 10 m)

Type HX-S Hub

- high impact strength polymer casing
- fall indicator on carabiner
- steel wire rope, galvanized, Ø 4,5 mm
- length: 10 m
- with rescue winch for lowering or raising person
- galvanized steel carabiner (with swivel)
- swivel at anchorage end
- user weight: 140 kg
- for vertical use only

acc. to EN 360:2002 and EN 1496:2006, class B

Article-No. 60020141 (L = 20 m)

Type HX-S Hub

- high impact strength polymer casing
- fall indicator on carabiner
- steel wire rope, galvanized, Ø 4,5 mm
- length: 20 m
- with rescue winch for lowering or raising person
- galvanized steel carabiner (with swivel)
- swivel at anchorage end
- user weight: 140 kg
- for vertical use only

acc. to EN 360:2002 and EN 1496:2006, class B

Article-No. 60020140 (L = 30 m)

Type HX-S Hub

- high impact strength polymer casing
- fall indicator on carabiner
- steel wire rope, galvanized, Ø 4,5 mm
- length: 30 m
- with rescue winch for lowering or raising person
- galvanized steel carabiner (with swivel)
- swivel at anchorage end
- user weight: 140 kg
- for vertical use only

acc. to EN 360:2002

Article-No. 60020650 (L = 10 m)

Type Triton

- high impact strength polymer casing, nearly water proof
- capsuled breaking mechanism
- fall indicator on carabiner
- stainless steel rope Ø 4,5 mm
- length: 10 m
- galvanized steel carabiner (with swivel)
- swivel at anchorage end
- user weight: 100 kg
- for vertical use only

acc. to EN 360:2002

Article-No. 60020571

Article-No. 60020570 (L = 20 m)

Type Aramid

- high impact strength polymer casing
- fall indicator on carabiner
- heat resistant aramid rope, Ø 6 mm
- length: 20 m
- galvanized steel carabiner (with swivel)
- swivel at anchorage end
- user weight: 140 kg
- for vertical use only

acc. to EN 360:2002

Article-No. 60020250 (L = 6 m)
Article-No. 60020251 (L = 10 m)

Type Alu

- aluminium casing
- fall indicator on carabiner
- steel wire rope, galvanized, Ø 4,5 mm
- length: 6 m / 10 m
- galvanized steel carabiner (with swivel)
- swivel at anchorage end
- user weight: 140 kg
- for vertical use only

acc. to EN 360:2002

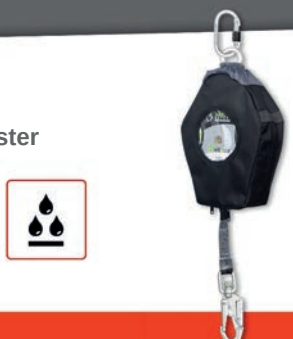
Article-No. 60020252 (L = 15 m)
Article-No. 60020253 (L = 20 m)

Type Alu

- aluminium casing
- fall indicator on carabiner
- steel wire rope, galvanized, Ø 4,5 mm
- length: 15 m / 20 m
- galvanized steel carabiner (with swivel)
- swivel at anchorage end
- user weight: 140 kg
- for vertical use only

Protective Cover for Fall Arrester

- water repellant
- different sizes



Retractable Fall Arrester in 10 m, 20 m, 30 m as well as Triton- and all Hub-versions are also available with **stainless steel**

Retractable Fall Arrester with webbing

acc. to EN 360:2002 and DIN 19427:2017

Article-No. 60020132 (L = 1,8 m)

Type HX-GB Lift

- high impact strength polymer casing
- 21 mm PES webbing
- length: 1,8 m
- double edge tested
- shock absorbing performance: < 3 kN
- galvanized steel carabiner (with swivel)
- swivel at anchorage end
- user weight: 100 kg

acc. to EN 360:2002

Article-No. 60020230 (L = 3,5 m)

Type HX-GB

- high impact strength polymer casing with optical window for easy inspection
- fall indicator on carabiner
- 25 mm PES webbing
- length: 3,5 m
- galvanized steel carabiner (with swivel)
- swivel at anchorage end
- user weight: 140 kg
- for vertical use only

acc. to EN 360:2002

Article-No. 60020231 (L = 3,5 m)

Type HX-GB

- high impact strength polymer casing with optical window for easy inspection
- fall indicator on carabiner
- 25 mm PES webbing
- length: 3,5 m
- galvanized steel carabiner (with swivel)
- swivel at anchorage end
- user weight: 100 kg
- for horizontal use (tested on edges)

acc. to EN 360:2002

Article-No. 60020232 (L = 6 m)

Type HX-GB

- high impact strength polymer casing with optical window for easy inspection
- fall indicator on carabiner
- 25 mm PES webbing
- length: 6 m
- galvanized steel carabiner (with swivel)
- swivel at anchorage end
- user weight: 140 kg
- for vertical use only

acc. to EN 360:2002

Article-No. 60020233 (L = 6 m)

Type HX-GB

- high impact strength polymer casing with optical window for easy inspection
- fall indicator on carabiner
- 25 mm PES webbing
- length: 6 m
- galvanized steel carabiner (with swivel)
- swivel at anchorage end
- user weight: 100 kg
- for horizontal use (tested on edges)

acc. to EN 360:2002

Article-No. 60020234 (L = 12 m)

Type HX-GB

- high impact strength polymer casing with optical window for easy inspection
- fall indicator on carabiner
- 25 mm PES webbing
- length: 12 m
- galvanized steel carabiner (with swivel)
- swivel at anchorage end
- user weight: 140 kg
- for vertical use only

Simplified annual inspection by optical window to the internal mechanism without opening casing
⇨ **lower inspection- and service costs**

acc. to EN 360:2002

Article-No. 60020190 (L = 2 m)

Type HX-GB

- high impact strength polymer casing
- 21 mm PES webbing
- length: 2 m
- aluminium carabiner with , twistlock (with swivel)
- swivel at anchorage end
- user weight: 100 kg
- for horizontal use (tested on edges)

acc. to EN 360:2002 and EN 1496:2006, class B

Article-No. 60020191 (L = 2 m)

Type HX-GB

- high impact strength polymer casing
- 21 mm PES webbing
- length: 2 m
- aluminium rebar hook
- swivel at anchorage end
- user weight: 100 kg
- for horizontal use (tested on edges)

acc. to EN 360:2002

Article-No. 60020163 (L = 2 m)

Type HX-GB TWIN

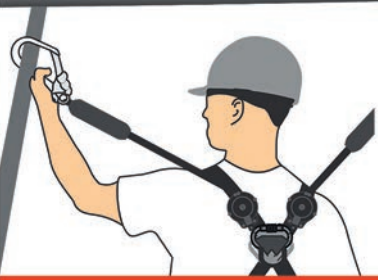
- high impact strength polymer casing
- 2 x 25 mm PES webing
- length: 2 m
- with steel rebar hook
- swivel at anchorage end
- user weight: 100 kg

acc. to EN 360:2002

Article-No. 60020162 (L = 2 m)

Type HX-GB

- high impact strength polymer casing
- fall indicator on carabiner
- 25 mm PES webbing
- length: 2 m
- galvanized steel carabiner (with swivel)
- swivel at anchorage end
- user weight: 140 kg
- for vertical use only



Connecting element for creating a twin-retractable-fall arrester on the back of your harness

Article-No. 70020640

*only applicable for harnesses with continuous webbing through dorsal D-Ring (e.g. Type MB10-E)

Safety Sets

Construction Set Type „Basic“

Basic set for work with attachment point above user (operating range: 2m)

- basic full body harness Type MB10-E with 1 D-ring for fall arrest in the back
- shock absorbing lanyard Type BFD-27 with steel snap hook Type MB51, 2m
- back pack, black

Article-No.: 50010014

Scaffolding Set Type „Basic“

Set especially for scaffolding (certified acc. to EN 363:2008)

- full body harness Type MB10-E Var. VB with 1 D-ring for fall arrest in the back and fixed webbing lanyard 0,5m
- shock absorbing lanyard Type BFD-FLEX with aluminium rebar hook Type FS90, 2m
- robust PVC-bag

Article-No.: 50010063

Roofing Set Type „Basic“

Basic set for roofer

- full body harness Type MB30 2T with 1 D-ring for fall arest in the back and 1 textile attachment point for fall arrest in the front (2 textile loops)
- fall arrester Type FSK-SK12, 10m
- robust plastic case, black

Article-No.: 50010042

Construction Set Type „Pro“

For construction- and service work with long operating ranges

- full body harness Type MB30 with 1 D-ring for fall arrest in the back and 1 metal ring for fall arrest in the front
- fall arrester Type FSK-SK12, 15m
- anchoring lanyard Type FRS-27, 1,5m
- robust plastic case, black

Article-No.: 50010011

Scaffolding Set Type „Pro“

Professional set especially for scaffolding (certified acc. to EN 363:2008)

- full body harness Type MB100 Var. VB with 1 D-ring in the back, 1 metal ring in the front, 2 lateral D-rings and fixed webbing lanyard 0,5m
- twin lanyard Type Y-BFD FLEX with aluminium rebar hook Type FS90, 2m
- robust plastic case, black

Article-No.: 50010064

Roofing Set Type „Pro“

Professional set for roofer

- full body harness Type MB95-E with 1 D-ring for fall arrest in the back and 2 lateral D-rings for work positioning
- fall arrester Type FSK-SK12, 15m
- anchoring lanyard Type FRS-27, 2m
- steel case, black

Article-No.: 50010041

acc. to DIN 14800-17

Rescue Set Type „Basic“

- Rescue Harness Type BASIC
- Kernmantel-Dynamic Rope, length: 60 m
- Anchoring Lanyards
- Positioning Rope
- Carabiner
- Gloves

Article-No.: 50010590

acc.to DIN 14800-17

Rescue Set Type „Medium“

- Rescue Harness Type MEDIUM
- Kernmantel-Dynamic Rope, length: 60 m
- Anchoring Lanyards
- Positioning Rope
- Carabiner
- Gloves

Article-No.: 50010591

Building Cleaning Set Type „Basic“

Basic set for facade-and window cleaning

- full body harness Type MB30 2T with 1 D-ring for fall arest in the back and 1 textile attachment point for fall arrest in the front (2 textile loops)
- shock absorbing lanyard Type BFD-27 with steel snap hook Type MB51, 2m
- robust plastic case, black

Article-No.: 50010130

Lifter Set Type „Basic“

For restraint- and fall arrest purposes, especially designed for mobile elevating work platforms

- full body harness Type MB30 2T with 1 D-ring for fall arest in the back and 1 textile attachment point for fall arrest in the front (2 textile loops)
- adjustable lanyard Type BFD-27R, double edge tested, length: 1,80m with alu snap hook Type FSK10
- back pack, black

Article-No.: 50010167

Building Cleaning Set Type „Pro“

Professional set for extensive facade- and window cleaning services

- full body harness Type MB95-E with 1 D-ring for fall arrest in the back and 2 lateral D-rings for work positioning
- fall arrester Type FSK-SK12, 10m
- steel case, black

Article-No.: 50010133

Lifter Set Type „Pro“

For restraint- and fall arrest purposes, especially designed for mobile elevating work platforms

- full body harness Type MB30 with 1 D-ring for fall arrest in the back and 1 metal ring for fall arrest in the front
- adjustable lanyard Type BFD-27R, double edge tested, length: 1,80m with alu snap hook Type FSK10
- robust plastic case, black

Article-No.: 50010168

Rescue Set Type „Pro“

- Rescue Harness Type PRO
- Kernmantel-Dynamic Rope, length: 60 m
- Anchoring Lanyards
- Positioning Rope
- Carabiner
- Gloves

Article-No.: 50010592

Anchorage points and -systems

acc. to EN 795:2012, class B

Article-No. 70020430

Anchorage Point Type Tripod 100

for quick and easy access to confined spaces, e.g. tunnel or canalisation

- aluminium
- 2 anchorage points on head
- incl. 2 mounted pulleys
- incl. adapter for rescue and work winch
- higher stability by steel support shoes (rubber sole)
- maximum weight: 500 kg
- height adjustable from 1,15 m up to 2,15 m
- incl. comfortable tripod-bag

acc. to EN 795:2012, class B

Article-No. 70020670

Wall Mounting Bracket

Article-No. 70020671

Floor Mounting Bracket

Article-No. 70020672

Anchorage Point Type Davit-Arm

for quick and easy access to confined spaces or building facades

- stainless steel
- 2 anchorage points on arm
- arm adjustable to three fixed heights
- incl. adapter for rescue and work winch
- can swivel 360° on mounted base - 8 positions
- max. weight: 300 kg

acc. to Machinery Directive 2006/42/EG and EN 13157:2004

Article-No. 70020440 (L = 20 m)
Article-No. 70020441 (L = 30 m)

Winch Type SW 100

especially for adaption on Tripod or Davit-Arm

- incl. fixation system
- for personnel or material
- max. working load: 135 kg for personnel
- max. working load: 250 kg for material
- galvanized steel wire rope, Ø 4,8 mm

acc. to EN 795:2012, class B and TS 16415 class B

Article-No. 70020011

Door - / Window Anchor

- aluminium
- for frames from 600 up to 1.250 mm
- can be used by 2 persons at the same time in all frame positions
- simple and robust design for easy adjustment
- clamping devices with coated bearing
- incl. transportation bag

acc. to EN 795:2012, class B

Article-No. 70020680

Edge Anchor

- high-strength aluminium alloy
- adjustable to different steel cladding type roofs
- light in weight
- easy for transportation and storage
- incl. fall indicator

acc. to EN 795:2012, class B

Article-No. 70020392

Traversable Beam Anchor

- made of aluminium and stainless steel
- trolley moves on wheels
- for beams with 80 mm - 250 mm

Adapter-Kit for Tripod 100

for the safe fixation of a retractable fall arrester with rescue winch

Article-No. 60020121

Adapter-Kit for Davit-Arm

for the safe fixation of a retractable fall arrester with rescue winch

Article-No. 70020673

Tripod and Davit-Arm also available as a set incl. winch and/or retractable fall arrester

acc. to EN 795:2012, class A

Article-No upon request

Single Anchorage Points

- anchorage points with national technical approval in addition to EN 795
- for different grounds and surfaces (e.g. concrete, steel, wood, brick, profiles, etc.)
- for different types of fixation (z.B. plugging, glueing, screwing, etc.)

acc. to EN 795:2012, class C

Article-No. 70010610 (L = 9 m)
Article-No. 70010611 (L = 13 m)
Article-No. 70010612 (L = 16 m)
Article-No. 70010613 (L = 19 m)
Article-No. 70010614 (L = 23 m)
Article-No. 70010615 (L = 30 m)
Article-No. 70010616 (L = 33 m)

Temporary Horizontal Lifeline Type BR1

- temporary rope system
- kernmantle rope, Ø 16 mm
- easy to handle
- simple adjusting element
- with aluminium snap hooks Type FSK10

acc. to EN 795:2012, class C

Article-No. 70020270

Temporary Horizontal Lifeline Type FA20

- temporary line system
- forked ends in order to attach directly to an anchor or to anchor directly to a structure without additional anchorage sling
- easy tensioning of lifeline by steel ratchet
- adjustable lenght from 2 to 20 m

acc. to EN 795:2012, class B

Article-No. 70020771 (Flanschbreite: 70 mm - 150 mm)
Article-No. 70020770 (Flanschbreite: 100 mm - 330 mm)

Beam Anchor

- aluminium
- removable atachment point
- designed for beams with different width ranges
- weight: 1,85 kg

acc. to EN 795:2012, class B

Article-No 60020821 (L = 33 m)

Parapet Anchor

- steel, galvanized
- removable attachment point
- for parapets with dimensions from 60 up to 360 mm
- weight : 9,6 kg

acc. to EN 795:2012, class B

Article-No. 60020820

Sea Container Anchor

- steel, galvanized
- removable attachment point
- for ISO seafreight container
- attachment point with 360° rotation
- Höhe: 925 mm
- Gewicht: 14,5 kg

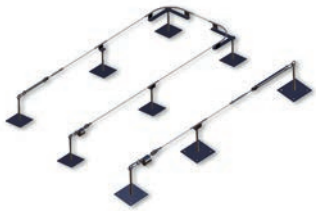
acc. to EN 353-1:2014-12

Vertical Fall Arrest Systems

- Ladder safety systems on the basis of fall arrest device type Twinstop®
- reliable and safe working mechanism
- locking due to speed
- low maintenance expenses

Article-No. upon request

acc. to EN 795:2012, Klasse A



Permanent Horizontal Lifelines

Traversable Lifeline Systems with national technical approval: abZ / Ü-Zeichen

- components made of stainless steel
- removable cable glider for easy movement on the rooe, can be removed from cable at every point of the lifeline
- lines or curves

Article-No. upon request

Rescue / Rope Access

acc. EN 341:2011-1A, EN 1496:2007 B

Article-No. 60020211 (L = 20 m)
Article-No. 60020212 (L = 40 m)

Evacuation- / Rescue Device Type Lift Res-Q

- easy and intuitive operation
- high strength steel and aluminium
- controlled descent speed: 0,8 m/s
- max. user weight: 225 kg (2 people)
- max. descent- / lifting height : 300 m
- 2 automatic and redundant brakes
- semi-static kernmantle rope, Ø 9,5 mm
- for a wide range of lifting and rescue operations
- individual rope length upon request
- incl. transportation backpack

acc. EN 341:2011-1A, EN 1496:2007 B

Article-No. 60020221 (L = 20 m)
Article-No. 60020222 (L = 40 m)

Evacuation- / Rescue Device Typ Res-Q

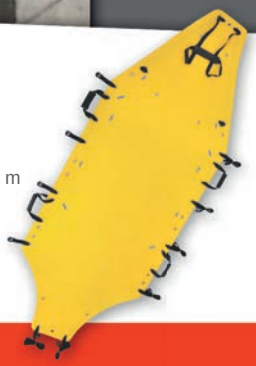
- easy and intuitive operation
- high strength steel and aluminium
- controlled descent speed: 0,8 m/s
- max. user weight: 225 kg (2 people)
- max. descent- / lifting height : 300 m
- 2 automatic and redundant brakes
- semi-static kernmantle rope, Ø 9,5 mm
- for a wide range of lifting and rescue operations
- individual length upon request
- incl. transportation backpack

Individual rope length upon request (up to 300 m possible)

Rescue Roll-Stretcher

- for easy and fast rescue
- can be used horizontally and vertically
- material: polypropylene
- loading surface: length: 2,5 m; width: 0,9 m
- 2 carrying handles on each side
- max. weight: 150 kg
- compact and easy carrying in bag
- incl. carrying bag

Article-No. 70020493



acc. to EN 1498:2006, DIN 23400:2008 and EN 813:2008

Rescue System Type Pathless

- innovative rescue system for lifting- and rescue operations
- applicable as flexible stretcher as well as ergonomic rescue seat
- especially designed for rescue from confined and winding spaces
- immobilization and shock positioning possible
- max. weight: 150 kg

Article-No. 70020810

acc. to EN 341, class A

Abseilgerät Typ DOWN

- aluminium
- for descent (e.g. rescue or self-evacuation)
- anti-panic control mechanism
- for kernmantel rope Ø 10,5 mm - 12 mm
- descent speed: max. 2 m / s

Article-No. 70020704

acc. to EN 341, class A

Grip Descender Type UP & DOWN

- aluminium
- for ascent and descent (e.g. rescue or self-evacuation)
- anti-panic control mechanism
- for kernmantel rope Ø 10,5 mm - 12 mm
- descent speed: max. 2 m / s

Article-No. 70020702

acc. to EN 567

Ascender Handle

- aluminium
- for rope ascent (double rope working)
- for kernmantle rope Ø 10,5 mm - 12 mm
- designed for operation with one hand
- ergonomic, comfortable use
- mounting eye (e.g. for foot-loop)

Article-No. 70020705

acc. to EN 567

Ventral Rope Clamp

- aluminium
- for rope ascent (double rope working) (in combination with ascender)
- for kernmantle rope Ø 10 mm - 12 mm
- ergonomic opening mechanism allowing operation with one hand

Article-No. 70020703

EN 362:2004, class T

Single Pulley with closed flange

- aluminium
- breaking load: 18 kN
- for kernmantle rope up to Ø 12 mm

Article-No. 70020634

acc. to EN 12278

Single Pulley with opening flange

- aluminium or stainless steel
- with dry bearing
- breaking load: 36 kN
- for kernmantle rope Ø 9 mm - 16 mm

Article-No. 70020630 (Aluminium)
Article-No. 70020631 (Stainless Steel)

acc. to EN 12278

Double Pulley with opening flange

- aluminium or stainless steel
- with dry bearing
- breaking load: 36 kN
- for kernmantle rope Ø 9 mm - 16 mm

Article-No. 70020632 (Aluminium)
Article-No. 70020633 (Stainless Steel)

acc. to EN 1498, cl. B

Rescue Triangle

- for rescue of injured worker
- 3 D-Rings for attachment
- dorsal D-Ring for steering
- elastic shoulder straps
- adjustable size

Article-No. 70020701

Article-No. 50010580 (L = 20 m)
Article-No. 50010581 (L = 30 m)
Article-No. 50010582 (L = 50 m)

Universal Set for Manual Evacuation

Universal Manual Rescue Set, especially for complex environments, for evacuation downwards, as well as climbing for a few meters

- Grip Descender Type UP & DOWN
- Semi-static kernmantle rope
- 2 pcs. Loops, length: 1,50 m
- 2 pcs. Trilock-carabiner
- 2 pcs.. Ventral Rope Clamps
- 2 pcs. Double Pulley with Moveable Flanges
- Telescopic Pole with Aluminium Rebar Hook
- incl. Transportation Bag

Article-No. 50010570 (L = 20 m)
Article-No. 50010571 (L = 30 m)
Article-No. 50010572 (L = 50 m)

Self-Evacuation-Set

Simple, lightweight Self-Evacuation-Set for self-evacuation downward from work station at height

- Grip Descender Type UP & DOWN
- Semi-static kernmantle rope
- Rescue Triangle
- 2 pcs. Loops, length: 1,50 m
- 4 pcs. Trilock-carabiner
- incl. Transportation Bag

Adjustable Lifting Bridle for Rescue Basket

- adjustable belt straps
- 4 carabiner with automatic lock
- length: 125 cm - 168 cm
- load capacity: 450 kg

Article-No. 70020492

Rescue Basket-Stretcher

- high-density polyethylene shell, color: orange
- 2.150 mm x 650 mm x 190 mm
- heavy-duty aluminium frame
- 4 eyelets for adjustable lifting bridle
- incl. stretcher sling
- 4 belts with quick-release buckles
- black mattress, incl. footrest
- load capacity: 280 kg

Article-No. 70020491

Tool Connector

Tool Connector Type FLEX

For securing tools and prevention from dropping

- flexible lanyard
- length: 1 m
- for tools up to max. 5 kg

Article-No. 70020362

Tool Connector Type FLEX-5

For securing tools and prevention from dropping

- flexible lanyard
- length: 1,3 m
- for tools up to max. 5 kg

Article-No. 70020363

Tool Connector Type FLEX-10

For securing tools and prevention from dropping

- flexible lanyard
- length: 1,3 m
- for big tools up to max. 10 kg

Article-No. 70020364

Tool Connector Type Y-FLEX

For securing tools and prevention from dropping

- 2-string flexible lanyard
- length: 1,3 m
- for tools up to max. 5 kg

Article-No. 70020365

Tool Wristband

For securing tools and prevention from dropping

- comfortable wristband for securing tool on wrist
- length: 0,5 m
- adjustable to nearly every wrist
- for tools up to max. 5 kg

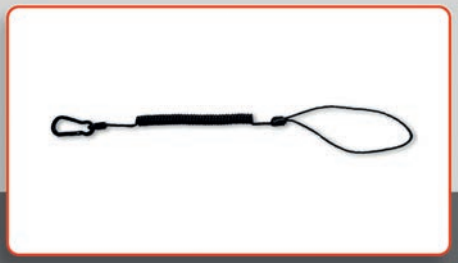
Article-No. 70020366

Tool D-Ring

For securing tools and prevention from dropping

- Ring-band for fixation on tool
- webbing, length: 100 mm
- loop: Ø 60 mm
- incl. silicone, self merging rubber tape

Article-No. 70010369



Tool Holder Spiral

- to prevent tools from falling
- coated spiral cable (4mm)
- carabiner on one side (60 x 6mm), string on other side
- length: approx. 50cm
- full length ((extracted): approx. 150cm

Article-No. 70020361

Tool Holder

- especially for scaffolding
- made of high quality, highly resistant calf leather
- velcro fastening for quick and easy attachment (webbing max. 45mm)
- highly durable

Article-No. 70020070

acc. to RL2006/42/CE

Load Arester Type LA10

acc. to RL2006/42/CE to secure and stop the fall of loads of 200 kg up to 500 kg (e.g. basketball hoop, scenic lighting systems, etc.)

- high impact strength polymer casing
- galvanized steel wire rope
- swivel at anchorage end

Article-No. 60020113 (max. 250 kg)
Article-No. 60020112 (max. 300 kg)
Article-No. 60020111 (max. 400 kg)
Article-No. 60020110 (max. 500 kg)

Option for Harnesses

Tool-holding loops

Option for Harnesses

Tool holding rings

Steel Case

- made of sheet steel, powder coated
- 430 x 280 x 180 mm
- comfortable handle
- 2 locks (key-lock)
- with customized printing upon request
- weight: approx. 3 kg

Article-No. 70020080

Steel Case XL

- made of sheet steel, powder coated
- 430 x 280 x 235 mm
- comfortable handle
- 2 locks (key-lock)
- with customized printing upon request
- weight: approx. 3,5 kg

Article-No. 70020081

Plastic Case

- made of polypropylen
- 420 x 305 x 155 mm
- with customized printing upon request
- weight: approx. 1,5 kg

Article-No. 70020090

Storage Cabinet

- for storage of PPE against fall
- 600 x 300 x 220 mm
- color: grey
- incl. 1 hanging hook
- cylinder lock
- for interior and exterior area
- weight: approx. 7,2 kg

Article-No. 70020451

Backpack

- color: black
- material: 600D Polyester
- approx. 280 x 400 x 140 mm
- zip fastener
- separate frontal case
- cushioned shoulder straps
- weight: 0,25 kg

Article-No. 70020482

Multi-Use Backpack

- colour: black
- material: PVC
- dimensions: 62 cm x 32 cm
- total capacity : 49 Liter
- adjustable shoulder straps
- pull-cord blocker
- interior pocket and loops for accessories
- carrying handle on one side

Article-No. 70020176

Multi-Use Backpack with Covering Hood

- colour: black
- material: PVC
- dimensions: 29 x 62 cm
- total capacity : 41 Liter
- adjustable shoulder straps
- pull-cord blocker with covering hood
- interior pocket and loops
- carrying handle on one side

Article-No. 70020177

Multi-Use Backpack with Covering Hood and Bottom

- colour: black
- material: PVC and rigid bottom
- dimensions: 62 cm x 35 cm
- total capacity : 58 Liter
- adjustable shoulder straps
- pull-cord blocker with covering hood
- interior pocket and loops
- carrying handle on one side

Article-No. 70020178

PVC-Bag

- made of highly resistant PVC-material
- Ø approx. 270 mm
- height approx. 500 mm
- easy rope closure
- water repellent
- with customized printing upon request
- weight: approx. 0,4 kg

Article-No. 70020170

Transportation Bag

- color: black
- material: 600D Polyester
- approx. 720 x 380 x 340 mm
- duoble zipper opening
- removable PE-bottom
- bottom pike-base
- reinforced carry handles
- reinforced removable shoulder strap
- weight: approx. 0,7 kg

Article-No. 70020483

Folding Bag

- highly resistant and wheather resistant polyester material
- injection molded plastic botom
- handle made of robust polyester webbing
- Ø 300 x h 360 mm
- weight: approx. 0,8 g

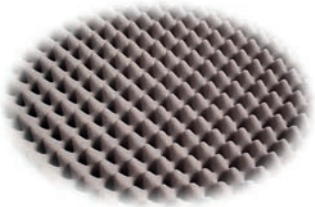
Article-No. 70020340

Textile Tool Bag

- highly resistant polyester material with additional reinforcement
- two rotatable carabiner for attachment on full body harness
- integrated velcro bag for small parts
- 380 x 250 x 80 mm
- weight: approx. 0,8 g

Article-No. 70020330

Casings can be equipped with pads upon request



Accessories

Dorsal- / Shoulder Pad (X-Pad)

- removable shoulder pad for any harness with 45mm straps to improve wearing comfort
- easy and quick attachment with velcro
- made of abrasion resistant polyester webbing

Article-No. 70020370

Leg- / Shoulder Pad

- removable leg- and shoulder pad for any harness with 45mm straps to improve wearing comfort
- easy and quick attachment with velcro
- made of abrasion resistant polyester webbing

Article-No. 70020380

acc. EN 420 and EN 388, Kat. 2

Rope Gloves Type Rope Rescue

- synthetic leather with gel-padding
- red flexible spandex-dorsum
- flexible velcro for perfect adjustment on wrist
- reinforced with Kevlar -material
- washable and breathable
- extremely durable

Article-No. 70020690

acc. EN 420 and EN 388, Kat. 2

Rope Gloves Type Stone

- made of goat skin leather
- high durability
- black spandex-dorsum
- lined interior

Article-No. 70020691

acc. to EN 397:2012

Work Helmet Type Serius Industry

- extremely robust shell
- 6-point mounted strap
- protection against molten metal splatter
- side attachment option for ear protectors and/or visor
- four robust head torch clips

Article-No. 70020411 (weiß)
Article-No. 70020412 (rot)

acc. to EN 12492

Work Helmet Type HP

- extremely robust shell
- chinstrap (breaking strap 50 daN)
- adjustment by ratched
- lateral slots for visor / hearing protection
- four hooks for headlamps
- removable inner pads

Article-No. 70020413 (schwarz)
Article-No. 70020414 (weiß)
Article-No. 70020415 (rot)
Article-No. 70020416 (orange)

Working Seat

- comfortable, easy working seat
- with aluminium reinforce
- attachment to the belt of the harness
- adjustable
- incl. loops and rings for accessories
- applicable for Full Body Harnesses with ventral D-ring
- max. load capacity: 23 kN

Article-No. 70020790

EN 1498, class B

Working Chair

- ergonomic and comfortable working chair
- for vertical ascent and descent of person
- incl. carabiner for attachment
- universal size

Article-No. 70020791

All-Purpose Rope

- kernmantle rope, Ø 12 mm
- individual lengths
- color: white (with red ident. marker)
- bulk / loope / thimble / carabiner
- not for PPE against fall!

Best.-Nr. auf Anfrage

Telescopic Pole

- material: glass-fiber reinforced plastic
- easy to adjust
- lengths: 2 m - 8 m
- optional: extension top

Article-No. 70020700

Suspension Trauma Relief Strap

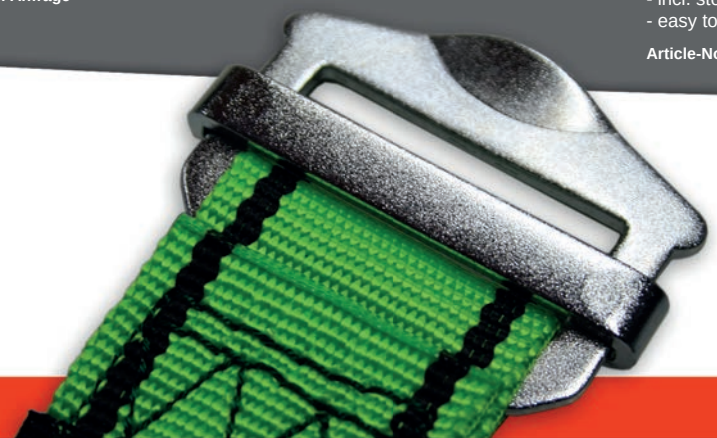
- specially designed to help relieve the negative effects of suspension trauma
- compact and light weight
- material: polyester
- incl. storage pocket
- easy to attach to any harness

Article-No. 70020350

Flexible Ladder

- robust webbing, 20 mm width
- aluminium step tread, Ø 11 mm
- length: 6 m
- incl. transportation bag

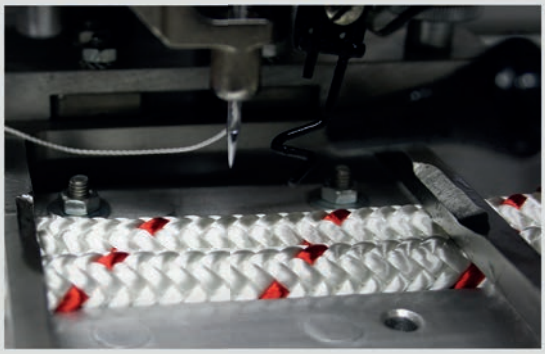
Article-No. 70020800



More accessories upon request

Production

The production process in our factory in Olpe (Germany) is subject to highest internal quality standards and annual production controls by DEKRA Testing and Certification. Therfore, our requirement for 100 % safety can be performed. Modern machinery and calibrated measurement technology ensures constant high quality levels.



In addition to our performance in production, we focus on short response time and close interaction with our customer to be able to provide an individual, customized delivery program. Either if you need a Full Body Harness with customized dimensions or a lanyard with special carabiner types - our flexible and fast production makes it happen - even if you need an express delivery.

Longtime experience and expertise of our people in product development, production and application corresponds with a maximum of customer satisfaction. Try us!

QUALITÄT Made in Germany by FUNCKE

Annual Inspection and Service

Regarding yearly checking and inspection the „DGUV directive 112-198“ specifies the following:

8.2 Prüfungen

8.2.1 Die Versicherten haben persönliche Schutzausrüstungen gegen Absturz vor jeder Benutzung durch Sichtprüfung auf ihren ordnungsgemäßen Zustand und auf einwandfreies Funktionieren zu prüfen.

8.2.2 Der Unternehmer hat persönliche Schutzausrüstungen gegen Absturz entsprechend den Einsatzbedingungen und den betrieblichen Verhältnissen nach Bedarf, mindestens jedoch alle 12 Monate, auf ihren einwandfreien Zustand durch einen Sachkundigen prüfen zu lassen.

Yearly inspection should be done at least every 12 months by a PPE expert, beginning from the day of the first use. The day of the first use should always be documented in the inspection log book / control card which is part of the user manual.

Stored articles in original packaging must not necessarily inspected before first use if the storage has been maintained at all times under the following conditions:

- dry and airy
- room temperature
- away from agressive and sovent substances
- no sharp edges
- protected from direct sunlight

If stored for more than 2 years or inproper storage a visual inspection should be conducted. Check for any corrosion, staining or changes in color or condition If you are in any doubt, please contact a PPE expert or the manufacturer.

Our Service For You

Yearly inspection of your personal protective equipment from any manufacturer

- fast inspection and service of your personal protective equipment
- low-cost return
- fair inspection prices
- pick-up service upon request
- service of regular reminder for annual inspection
- on-site inspection upon request

FUNCKE
safe all around

YOUR OPTIMAL PARTNER FOR YOUR SAFETY

Since 1950 FUNCKE manufactures high end products for Personal Fall Protection.

Our innovative products stand for highest quality without any compromise as well as highest safety properties. Production facilities are located in Germany.

Team members and staff have long time professional experience which guarentees constant quality levels, innovation and excellent customer service.

STRONG SERVICE:

- Technical customer service directly from the manufacturer
- Individual customized production acc. to customer's requirements (special sizes, lengths, combinations)
- Annual inspection service
- Inspections at customer's site or workplace
- Printing service with customer's logo on carrying cases or storage bags

STRONG PORTFOLIO:

- Full Body Harnesses
- Lanyards with integrated shock absorber
- Ancoring Lanyards
- Adjustable Lanyards
- Fall Arresters
- Sets and Systems
- Retractable Fall Arresters
- Carabiner
- Storage and Carrying Cases
- Anchor Devices and Acessories

TOTALLY SAFE - WITH HIGH END PRODUCTS BY FUNCKE SAFETY SYSTEMS GMBH

If you do not find the right product for your application or if you need any help with choosing the appropriate personal protection equipment against falls from height, please contact our professional service team.

CE
0158

Annual production control
by DEKRA EXAM
Bochum, GERMANY

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