Accessories

Overview

Cable ties KB/KKB/KBM/BF

Provides aids for bundling and affixing cables, looms, etc.

Page 212

SH screwed holder

For cost-effective fastening of individual cables.

Page 214

Cable tie rail KBL

For quick and simple fastening of several cables.

Page 217

ASI-Snap label holder

Mounting clip for laying the ASI bus cable and to held one KM4/.. label holder.

Page 215

Spiral tape SB /SBF

Spiral tapes are used to bundle cable harnesses efficiently and simply.

Page 218

KH Screwdown/adhesive holder

For cost-effective fastening of individual cables.

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S-hooks

S-hooks permit quick and easy affixing of label plates onto conduits and hoses.

Page 219

Holder frame / metal tongue / metal hook

Holder frame for 25 BK ident strips. The holder frame provides a clear overview of the labels required and ideal access for the metal tongue.

The metal tongue is required to assemble the idents and to insert them into the label sleeves or other label holders.

The metal hook is required for removing labels which have been inserted.

AK

MZ..

HK

Type	Order no.		Pack qty.
Holder frame			
AK holder frame	86392010		1
Metal tongue			
MZ 5 metal tongue	86392014	max. 6 BK 30	1
MZ 9 metal tongue	86392016	max. 9 BK 30	1
Extractor hook			
HK hook	86392012		1

ACS function tool

Multi-purpose tool KM-T10 for fabricating label sleeves. For cut goods KM and KMH in 9 and 15 mm widths.

Universal pliers BZS T20 for cutting the BZS label rail and the transparent cover to length.

Supplied with alternative cutting heads.

KM-T10

BZS-T20

Type	Order no.	Pack qty.
Universal pliers for BZS system		
KM-T10	86392020	1
Multi-purpose tool for label sleeve		
BZS T20	86392030	1
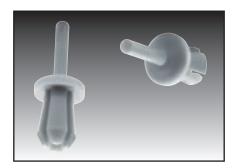
Type BNW (riveting tool)

Only this tool brings out the full economical effect of the BN fixing rivet.

The tools are matched to the size of the rivets.

For type BN fixing rivets, see "Accessories" chapter.

BNW

BN

Type	Order no.	for	length mm	Pack qty.
BNW 1	87641010	BN 1	130.0	1
BNW 2	87641012	BN 2	130.0	1
BNW 3	87641014	BN 3	130.0	1

Cable shears

Sturdy cable shears.

Suitable for removing cable sheathing and braided shields.

EW-PAP cable protection conduit with metal braiding can be processed with these shears.

KS 1

Type	Order no.		Pack qty.
KS 1	87661016	Approx. length 175 mm	1

Cable stripping knife

Special cable stripping knife for stripping of wiring.

KM

Type	Order no.		Pack qty.
KM	87661018	Approx. length 170 mm	1
with adjustable internal knife			

Stripping tongs

Stripping tongs for single wires up to a diameter of 2.5 mm^2.

A slider is used to adjust the stripping length.

The stripping tongs posses an integrated cutting mechanism.

UAZ

Type	Order no.		Pack qty.
UAZ	87661020	Approx. length 190 mm	1
For wire cross sections from 0.5 to 2.5 mm²			
Adjustable stripping length			
Can be adjusted to the thickness of the insulation			
With integrated wire cutter for conductors up to 2.5 mm²			

Cable tie tools for plastic cable ties

Tools for mounting of plastic cable ties.

- KBW 1K with adjustable automated cutting mechanism, plastic casing, automated metal cutting mechanism
- KKBW is full metal with manual cutting mechanism

KBW 1K

KKBW

Type	Order no.		Pack qty.
KBW 1K	87661012	Approx. length 170 mm	1
With adjustable automatic cutting device			
Suitable for cable ties of up to 6 mm wide			
KKBW	87669094	Approx. length 190 mm	1
Cable tie tool suitable for plastic cable ties KKB 28 / KB 110.			
Also suitable for plastic cable ties up to 8 mm wide			

Cable tie tool for metal ties

Cable tie tools intended for metal cable ties of type KBM, with manual cutting mechanism.

• Robust metal tool

KBW/M

Type	Order no.		Pack qty.
KBW/M	87669090	Approx. length 200 mm	1
Cable tie tool suitable for cable tie KBM			
With manual cutting mechanism			

Cable ties KB / KKB / KBM

-25 to 85 °C

Polyamide 6.6
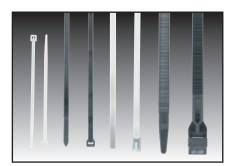
Self-extinguishing

Cable ties are a reliable method for the economic bundling and fastening of cables, cable harnesses, tubes, conduits and other components.

The black cable ties are suitable for outdoor applications.

The cable tie KKB 28 is equipped with a special locking mechanism and is especially suitable for heavy-duty applications.

KB.../KBM...

Type	Order no. natural colour	Order no. black	length mm	Width mm	Bundle range approx. mm	Tensile strength max. kg	Pack qty.
KB 15	87661210	87661251	75.0	2.2	15.0	6.0	1000
KB 20	87661214	87661252	98.0	2.5	20.0	6.0	1000
KB 22	87661218	87661254	130.0	2.9	22.0	8.0	1000
KB 25	87661222	87661256	140.0	3.6	25.0	13.0	1000
KB 30	87661226	87661260	160.0	4.5	30.0	18.0	1000
KB 45	87661230	87661262	178.0	4.8	45.0	22.0	1000
KB 50	87661234	87661264	200.0	2.9	50.0	8.0	1000
KB 55	87661238	87661266	200.0	4.8	50.0	22.0	1000
KB 75	87661242	87661268	290.0	4.8	75.0	22.0	100
KB 100	87661246	87661270	360.0	4.8	100.0	22.0	100
KB 110	87661248	87661272	370.0	7.8	110.0	54.0	100
Recommended assembly tool KBW 1K							
Power cable tie with special lock							
KKB 28		87661258	180.0	8.0	-	-	100
Matching assembly tool KKBW							
Metal cable tie							
KBM		87661014	200.0	4.3	-	-	100
Matching assembly tool KBW/M							

BF Cable ties

-25 to 85 °C

Polyamide 6.6
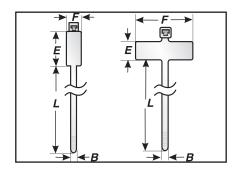
Cable tie with title block.

For use with ink pens or permanent waterproof markers.

BF20 (Fig., right) title block lengthways along cable
BF45 (Fig., left) title block across cable

BF...

Type	Order no. natural colour	Colour	L approx. mm	B approx. mm	E approx. mm	F approx. mm	Bundle range approx. mm	Tensile strength min. [N]	Pack qty.
BF 20	87681010	white	86.0	2.5	8.0	25.0	19.0	80.0	100
BF 45	87681012	transparent	157.0	4.7	28.0	13.0	45.0	222.0	100

The dimensions may deviate for technical or production reasons.

SH screwed holder
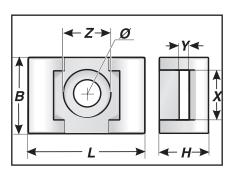
-40 to 85 °C

Polyamide

The SH screw-down holder is used to fix individual cables cost-effectively.

It can be screwed or riveted to any surface.

Type	Order no.	Colour	L mm	B mm	H mm	X mm	Y mm	Z mm	Ø mm	Pack qty.
SH 1	87681210	white	15.0	10.0	7.0	5.0	2.0	7.0	3.7	100
SH 2	87681212	white	22.5	15.0	11.0	9.2	2.8	10.0	5.0	100

ASI-Snap label holder

-40 to 80 °C

Hard PVC

V0
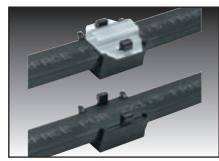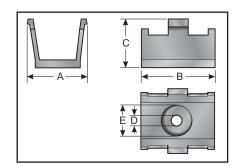
Laying and labelling for ASI bus cable

Mounting clip for laying of the ASI bus cable. Easily installable mounting clip, screwed or riveted, for affixing and laying the ASI bus cable. The bus cable is simply snapped into the mounting clip; no further assembly required. KS 4/... labels can be latched into the mounting clip as bus cable labelling.

Type	Order no.	for label holder	A mm	B mm	C mm	D mm	E mm	Pack qty.
ASI-Snap	86321062	KM 4/...	14.0	15.0	11.0	2.5	6.5	50

Screwed and adhesive holder KH

-40 to 85 °C

Polyamide

The retention force can be increased by additional fastening with a screw.

If pressure sensitive adhesives are used, the surface must be smooth and free of dust and grease.
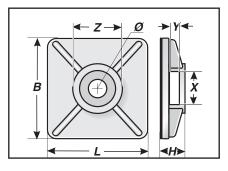
Contaminated surfaces must be cleaned with proper cleaning agents.

Type	Order no.	Colour	L mm	B mm	H mm	X mm	Y mm	Z mm	Ø mm	Pack qty.
KH 1	87681220	white	19.0	19.0	6.0	4.0	1.8	7.7	4.3	100
KH 2	87681222	white	27.0	27.0	7.5	6.0	2.3	9.7	4.7	100

Cable tie rail KBL
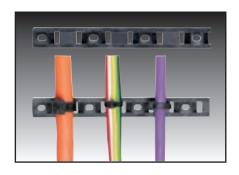
-40 to 80 °C
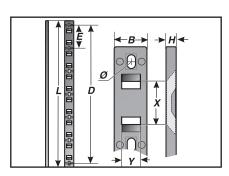
Polyamide PA 6

Quick and easy fitting of cables.

Cable ties may be pushed on if a rail is already fitted.

Type	Order no.	Colour	No. Cable ties	L mm	B mm	H mm	D mm	E mm	X mm	Y mm	Ø mm	Pack qty.
KBL 245 x 15	87702120	black	6	245.0	15.6	5.1	230.0	38.5	20.0	8.6	4.0	1

Type SB / SBF (spiral tape)

-60 to 85 °C
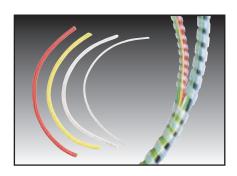
Polyethylene

Spiral tapes are used to bundle cable harnesses efficiently and simply.

The spiral tapes also protect the insulation of the conduit/single wire. Branches of single wires or looms of cables may be made at any place.

Bundling in the range from 2 – 100 mm is possible with just three sizes.

Type SBF consists of flame-retardant material.
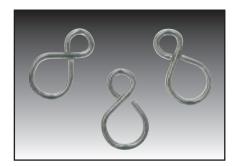
Type	Order no.	Colour	Bundle range mm	inside mm	external mm	Weight kg / 100 m	Pack m
SB 12	87621010	transparent	2.0–12.0	1.5	3.0	0.5	50
SB 50	87621012	transparent	5.0–50.0	4.0	6.0	1.5	100
SB 50	87621210	yellow	5.0–50.0	4.0	6.0	1.5	100
SB 50	87621250	orange	5.0–50.0	4.0	6.0	1.5	100
SB 100	87621014	transparent	12.0–100.0	9.0	12.0	4.0	50
SB 100	87621212	yellow	12.0–100.0	9.0	12.0	4.0	50
SB 100	87621252	orange	12.0–100.0	9.0	12.0	4.0	50
Flame-retardant version (fire classification acc. to UL94: V0)							
SBF 12	87621050	white	2.0–12.0	1.5	3.0	0.5	50
SBF 50	87621052	white	5.0–50.0	4.0	6.0	1.5	100
SBF 100	87621054	white	12.0–100.0	9.0	12.0	4.0	50
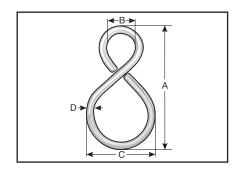
S-hooks

S-hooks serve to fix the labels in place. Simple and easy to fit on cables and conduits.

Type	Order no.	A mm	B mm	C mm	D mm	Pack qty.
S-hooks (nickel-plated)	86721490	25.0	5.0	10.0	2.0	500