

Cable and wire markers

The product program consists of markers for conductors with small diameters through to markers for cables with larger diameters. **CONTA-CLIP** offers a wide variety of solutions: no matter if open or closed markers, printed or neutral for individual marking tasks, combination of single markers with transparent sleeves or clip-on single markers with or without cable ties, markers for particularly aggressive environments or markers for environments in which halogen-free materials are obligatory. Our EMS-2 plotter system ensures convenient printing of practically all markers in Maxicard format, strips or single markers.

Make use of our sample cable at your convenience to gain an overview and test which markers are best suited to your needs.



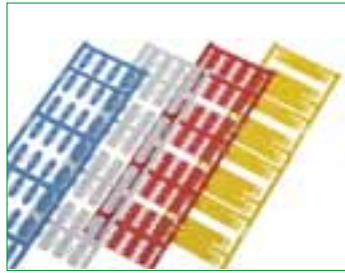
Cat. No.	Article designation	Qty.p.pck.
3372.0	Sample cable	1



Cable and wire markers

Maxicard KMS

- For marking cables and conductors in conjunction with cable ties
- Four different sizes available
- Space saving designs
- Conductor cross-sections from 16 mm² ensure optimum usage



Please refer to page 13 for Maxicard technical data.

Type	Number of characters lines when using plotter font 18 and plotter pen 0.25	
	horizontal	vertical
MC KMS 10/23	3-digit 3-row	13-digit 1-row
MC KMS 11/60	7-digit 5-row	26-digit 4-row
MC KMS 14/23	4-digit 3-row	13-digit 2-row
MC KMS 15/24	4-digit 3-row	13-digit 3-row

Cat. no.	Type	Length x width in mm	Conductor cross-section in mm ²	Number of markers card	Number of markers row	Qty.p. pck.
3303.7	MC KMS 10/23 white	10 x 23	from 16 mm ²	32	4	160
3361.7	MC KMS 10/23 white special print	10 x 23	from 16 mm ²	32	4	160
3305.7	MC KMS 11/60 white	11 x 60	from 16 mm ²	12	1	60
3363.7	MC KMS 11/60 white special print	11 x 60	from 16 mm ²	12	1	60
3304.7	MC KMS 14/23 white	14 x 23	from 16 mm ²	32	4	160
3362.7	MC KMS 14/23 white special print	14 x 23	from 16 mm ²	32	4	160
3302.7	MC KMS 15/24 white	15 x 24	from 16 mm ²	32	4	160
3360.7	MC KMS 15/24 white special print	15 x 24	from 16 mm ²	32	4	160

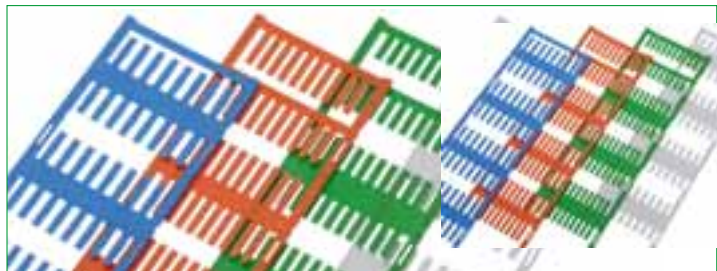
ALL MC KMS are also available in the colours



Cable and wire markers

Maxicards ESS

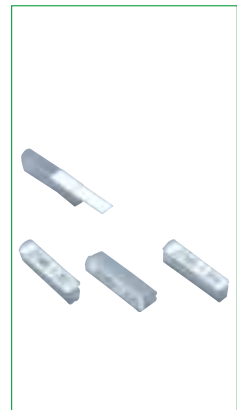
- For marking conductors in conjunction with transparent cable marker ferrules KH, KHZ and KSH
- Available in four different colours
- For marking cables up to 70 mm²
- Use of the MC ESS 18 and MC GS 7/20 for large cross-sections in conjunction with KSH cable marker ferrules



Please refer to page 13 for Maxicard technical data.

Type	Number of characters lines when using plotter font 14 and plotter pen 0.25	
	horizontal	vertical
MC ESS 12/64	3-digit 5-row	8-digit 2-row
MC ESS 15/80	3-digit 5-row	11-digit 2-row
MC ESS 18/64	3-digit 5-row	13-digit 2-row
MC ESS 20/80	3-digit 5-row	17-digit 2-row

Cat. no.	Type	Length x width in mm	Number of markers card	Number of markers row	Qty.p. pck.
3316.7	MC ESS 12/64 white	12 x 4	64	8	320
3317.7	MC ESS 15/80 white	15 x 4	80	10	400
3318.7	MC ESS 18/64 white	18 x 4	64	8	320
3319.7	MC ESS 20/80 white	20 x 4	80	10	400



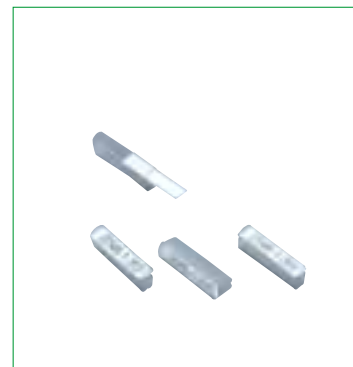
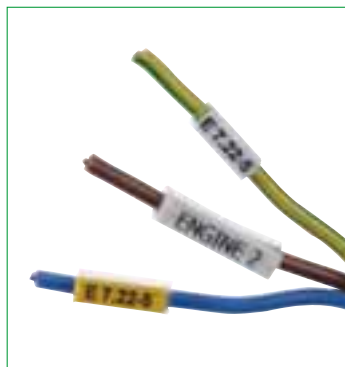
ALL MC KMS are also available in the colours



Cable and wire markers

Cable marker ferrule KH

- Marker ferrule with a special bellow profile that makes it easier to place the ferrule onto the cable
- Bellow profile guarantees a secure fit of the ferrule with a wide field of applications
- Range of conductor cross-sections from 0.25 mm² to 70 mm²
- MC ESS insertion marker available in four lengths and designed for convenient printing using the plotter EMS-2
- The labels are easily inserted before or after attachment of the oval shaped pocket
- The elastic pocket both protects and secures the marker
- Available in four lengths and sizes



Technical data KH

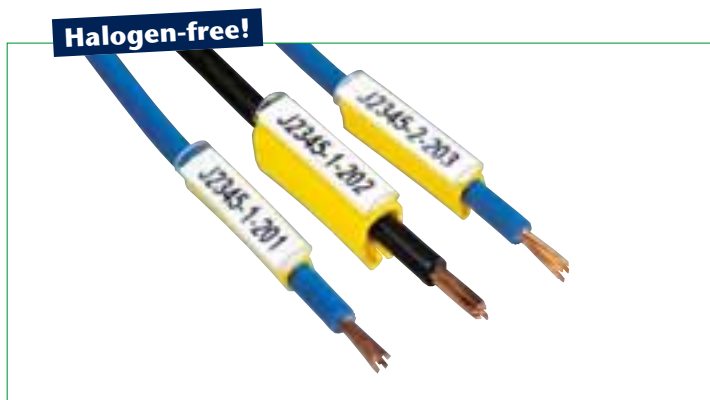
Material	Soft PVC, cadmium and silicone free
Temperature range	Dimensionally stable between -30 °C and +60 °C
Flammability class	In accordance with UL 94-V2
Resistance	Resistant to oil and benzine as well as gamma and UV radiation
Colours	Transparent
Minimum order quantity	1 Qty.p.pck.
Marking	Insertion markers MC ESS

Cat. no.	Type	L x W x H in mm	Outer diameter of insulation in mm	Conductor cross-section in mm ²	Qty.p.pck.	Suitable MC ESS markers
4900.0	KH 02/12	12 x 5 x 5	1.3-3.0	0.25-1.5	200	MC ESS 12
4901.0	KH 02/15	15 x 5 x 5	1.3-3.0	0.25-1.5	200	MC ESS 15
4902.0	KH 02/18	18 x 5 x 5	1.3-3.0	0.25-1.5	200	MC ESS 18
4903.0	KH 02/21	21 x 5 x 5	1.3-3.0	0.25-1.5	200	MC ESS 20
4904.0	KH 10/12	12 x 5 x 7	2.5-5.0	1.5-4.0	200	MC ESS 12
4905.0	KH 10/15	15 x 5 x 7	2.5-5.0	1.5-4.0	200	MC ESS 15
4906.0	KH 10/18	18 x 5 x 7	2.5-5.0	1.5-4.0	200	MC ESS 18
4907.0	KH 10/21	21 x 5 x 7	2.5-5.0	1.5-4.0	200	MC ESS 20
4908.0	KH 20/12	12 x 6 x 10	4.0-10.0	2.5-16.0	100	MC ESS 12
4909.0	KH 20/15	15 x 6 x 10	4.0-10.0	2.5-16.0	100	MC ESS 15
4910.0	KH 20/18	18 x 6 x 10	4.0-10.0	2.5-16.0	100	MC ESS 18
4911.0	KH 20/21	21 x 6 x 10	4.0-10.0	2.5-16.0	100	MC ESS 20
4912.0	KH 30/12	12 x 10 x 19	8.0-16.0	16.0-70.0	50	MC ESS 12
4913.0	KH 30/15	15 x 10 x 19	8.0-16.0	16.0-70.0	50	MC ESS 15
4914.0	KH 30/18	18 x 10 x 19	8.0-16.0	16.0-70.0	50	MC ESS 18
4915.0	KH 30/21	21 x 10 x 19	8.0-16.0	16.0-70.0	50	MC ESS 20

Cable and wire markers

Cable marker ferrule KHZ

- Halogen-free marker ferrule with special bellow profile that makes it easier to place the ferrule onto the cable
- The ZEREX material of the flexible bellow guarantees that the sleeve is securely fitted
- Range of conductor cross-sections from 0.25 mm² to 70 mm²
- MC ESS insertion marker available in four lengths and designed for convenient printing using the plotter EMS-2
- The labels are easily inserted before or after attachment of the oval shaped pocket
- The elastic pocket both protects and secures the marker
- Available in four lengths and sizes



Cable and wire markers

Cable marker ferrule KHZ

Halogen-free

Technical data KHZ	
Material	Soft PVC, halogen, cadmium and silicone free
Temperature range	Sleeve dimensionally stable between -30 °C and +90 °C
Flammability class	In accordance with UL 94-V2
Resistance	Resistant to oil and benzene as well as gamma and UV radiation
Colours	Basic profile yellow, label pocket transparent
Minimum order quantity	1 Qty.p.pck.
Marking	Insertion markers MC ESS

Cat. no.	Type	L x W x H in mm	Outer diameter of insulation in mm	Conductor cross-section in mm ²	Qty.p.pck.	Suitable MC ESS markers
5984.0	KHZ 02/12	12 x 5 x 5	1.3-3.0	0.25-1.5	200	MC ESS 12
5985.0	KHZ 02/15	15 x 5 x 5	1.3-3.0	0.25-1.5	200	MC ESS 15
5986.0	KHZ 02/18	18 x 5 x 5	1.3-3.0	0.25-1.5	200	MC ESS 18
5987.0	KHZ 02/21	21 x 5 x 5	1.3-3.0	0.25-1.5	200	MC ESS 20
5988.0	KHZ 10/12	12 x 5 x 7	2.5-5.0	1.5-4.0	200	MC ESS 12
5989.0	KHZ 10/15	15 x 5 x 7	2.5-5.0	1.5-4.0	200	MC ESS 15
5990.0	KHZ 10/18	18 x 5 x 7	2.5-5.0	1.5-4.0	200	MC ESS 18
5991.0	KHZ 10/21	21 x 5 x 7	2.5-5.0	1.5-4.0	200	MC ESS 20
5992.0	KHZ 20/12	12 x 6 x 10	4.0-10.0	2.5-16.0	100	MC ESS 12
5993.0	KHZ 20/15	15 x 6 x 10	4.0-10.0	2.5-16.0	100	MC ESS 15
5994.0	KHZ 20/18	18 x 6 x 10	4.0-10.0	2.5-16.0	100	MC ESS 18
5995.0	KHZ 20/21	21 x 6 x 10	4.0-10.0	2.5-16.0	100	MC ESS 20
5996.0	KHZ 30/12	12 x 10 x 19	8.0-16.0	16.0-70.0	50	MC ESS 12
5997.0	KHZ 30/15	15 x 10 x 19	8.0-16.0	16.0-70.0	50	MC ESS 15
5998.0	KHZ 30/18	18 x 10 x 19	8.0-16.0	16.0-70.0	50	MC ESS 18
5999.0	KHZ 30/21	21 x 10 x 19	8.0-16.0	16.0-70.0	50	MC ESS 20

Cable and wire markers

Cable marker ferrule KSH

- Transparent sleeve for cable marking in conjunction with the insertion markers MC ESS 18 f. KSH 6/33 or MC GS 7/20 for KSH 11/33.
- MC ESS and MC GS 7/20 insertion markers designed for convenient printing using the plotter EMS-2
- Two sizes for different cable diameters
- Cable ties ensure secure attachment



Technical data KSH	
Material	Soft PVC, halogen, cadmium and silicone free
Temperature range	Sleeve dimensionally stable between -30 °C and +60 °C
Flammability class	In accordance with UL 94-V2
Resistance	Resistant to oil and benzene as well as gamma and UV radiation
Colours	Transparent
Minimum order quantity	1 Qty.p.pck. (100)
Marking	Insertion markers MC ESS 18 or MC GS 7/20

Cat. no.	Type	L x W x H in mm	Qty.p.pck.	Suitable MC ESS markers
2384.0	KSH 11/33	11 x 33 x 2.2	100	MC GS 7/20
2383.0	KSH 6/33	6 x 33 x 1.5	100	MC ESS 18/64

Cable and wire markers

Closed cable marker ferrule KBH

- Safe and adjustable, for unconnected cables
- Large conductor cross-section range (0.2 mm² to 70 mm²) thanks to the special elastic bellow profile
- Fast and easy to attach with little effort required
- Optimum legibility thanks to contrast-rich type face
- Torsion resistant for reliable marking combinations
- Resistant to environmental stresses
- Extra long sleeves for individual multi-character marking – also suitable for plotter printing



Technical data KBH	
Material	Soft PVC, cadmium and silicone free, halogen-free KBHZ markers available on request
Temperature range	Dimensionally stable between -30 °C and +60 °C
Flammability class	In accordance with UL 94-V2
Resistance	Resistant to oil and benzine as well as gamma and UV radiation
Colours	yellow/international resistance colour code, multi-character marking also in white
Package	Roll or bag
Minimum order quantity	1 Qty.p.pck.
Print	Hot-foil stamped, plotter printing possible, multi-character marking possible

Open cable marker ferrule KBH-C

- For connected cables
- Perfect for all retrospective marking tasks
- Serrated hook guarantees secure attachment
- Rapid snap-on attachment
- Ferrule designed for torsion-free reliable marking combinations
- Very low space requirements
- Three sizes for conductor cross-sections from 0.4 mm² to 4 mm²



Technical data KBH-C	
Material	Hard PVC, cadmium and silicone free
Temperature range	Dimensionally stable between -30 °C and +60 °C
Flammability class	In accordance with UL 94-V2
Resistance	Resistant to oil and benzine as well as gamma and UV radiation
Colours	yellow/international resistance colour code
Package	bag
Minimum order quantity	1 Qty.p.pck.
Print	Hot-foil stamped

Cable marker ferrules KBH-S

- Suitable for conductor cross-sections beginning 70 mm²
- Rapid attachment with **CONTA-CLIP** KH holders and cable ties or just with cable ties for stamped ferrules
- Torsion resistant and captive
- Unrestricted combination options
- Resistant to all environmental influences, very good legibility
- Extra long sleeves for individual multi-character marking – also suitable for plotter printing



Technical data KBH-S	
Material	Soft PVC, cadmium and silicone free, halogen-free KBHZ markers available on request
Temperature range	Dimensionally stable between -30 °C and +60 °C
Flammability class	In accordance with UL 94-V2
Resistance	Resistant to oil and benzine as well as gamma and UV radiation
Colour	yellow/international resistance colour code, multi-character marking also in white
Package	Roll or bag
Minimum order quantity	1 Qty.p.pck.
Print	Hot-foil stamped, plotter printing possible, multi-character marking possible

Cable and wire markers

KBH 3/3 | KBH 3/6 and KBH 3/... multi-character marking

Outer diameter of insulation: 1.3 to 3 mm/PA 02
 Length of ferrule: KBH 3/3 3 mm | KBH 3/6 6 mm | KBH 3/... multi-character marking
 Conductor cross-section: Approx. 0.2 to 1.5 mm²



KBH 3/3 Print	Cat. no. roll Qty.p.pck. 1.000 items	Cat. no. bag Qty.p.pck. 200 items
0	2156.0000	2630.0000
1	2156.0001	2630.0001
2	2156.0002	2630.0002
3	2156.0003	2630.0003
4	2156.0004	2630.0004
5	2156.0005	2630.0005
6	2156.0006	2630.0006
7	2156.0007	2630.0007
8	2156.0008	2630.0008
9	2156.0009	2630.0009

A	2156.0200	2630.0200
B	2156.0201	2630.0201
C	2156.0202	2630.0202
D	2156.0203	2630.0203
E	2156.0204	2630.0204
F	2156.0205	2630.0205
G	2156.0206	2630.0206
H	2156.0207	2630.0207
I	2156.0208	2630.0208
J	2156.0209	2630.0209
K	2156.0210	2630.0210
L	2156.0211	2630.0211
M	2156.0212	2630.0212
N	2156.0213	2630.0213
O	2156.0214	2630.0214
P	2156.0215	2630.0215
Q	2156.0216	2630.0216
R	2156.0217	2630.0217
S	2156.0218	2630.0218
T	2156.0219	2630.0219
U	2156.0220	2630.0220
V	2156.0221	2630.0221
W	2156.0222	2630.0222
X	2156.0223	2630.0223
Y	2156.0224	2630.0224
Z	2156.0225	2630.0225

KBH 3/3 Print	Cat. no. roll Qty.p.pck. 1.000 items	Cat. no. bag Qty.p.pck. 200 items
+	2156.0419	2630.0419
-	2156.0420	2630.0420
/	2156.0402	2630.0402
.	2156.0403	2630.0403
:	2156.0404	2630.0404
=	2156.0405	2630.0405
±	2156.0406	2630.0406
⊕	2156.0407	2630.0407
~	2156.0408	2630.0408
+ (red ferrule)	2156.0400	2630.0400
- (blue ferrule)	2156.0401	2630.0401

a	2156.0300	2630.0300
b	2156.0301	2630.0301
c	2156.0302	2630.0302
d	2156.0303	2630.0303
e	2156.0304	2630.0304
f	2156.0305	2630.0305
g	2156.0306	2630.0306
h	2156.0307	2630.0307
i	2156.0308	2630.0308
j	2156.0309	2630.0309
k	2156.0310	2630.0310
l	2156.0311	2630.0311
m	2156.0312	2630.0312
n	2156.0313	2630.0313
o	2156.0314	2630.0314
p	2156.0315	2630.0315
q	2156.0316	2630.0316
r	2156.0317	2630.0317
s	2156.0318	2630.0318
t	2156.0319	2630.0319
u	2156.0320	2630.0320
v	2156.0321	2630.0321
w	2156.0322	2630.0322
x	2156.0323	2630.0323
y	2156.0324	2630.0324
z	2156.0325	2630.0325

KBH 3/3 Colour of ferrule	Cat. no. roll Qty.p.pck. 1.000 items	Cat. no. bag Qty.p.pck. 200 items
black	2142.0100	2631.0100
brown	2142.0101	2631.0101
red	2142.0102	2631.0102
orange	2142.0103	2631.0103
yellow	2142.0104	2631.0104
green	2142.0105	2631.0105
blue	2142.0106	2631.0106
violet	2142.0107	2631.0107
grey	2142.0108	2631.0108
white	2142.0109	2631.0109

KBH 3/3 Colour of ferrule Print	Cat. no. bag Qty.p.pck. 200 items
black / 0	- 2597.0000
brown / 1	- 2597.0001
red / 2	- 2597.0002
orange / 3	- 2597.0003
yellow / 4	- 2597.0004
green / 5	- 2597.0005
blue / 6	- 2597.0006
violet / 7	- 2597.0007
grey / 8	- 2597.0008
white / 9	- 2597.0009

Cable and wire markers

KBH 3/3 | KBH 3/6 and KBH 3/... multi-character marking

KBH 3/6 Print	Cat. no. roll Qty.p.pck. 1.000 items	Cat. no. bag Qty.p.pck. 100 items
L1	2675.0409	2678.0409
L2	2675.0410	2678.0410
L3	2675.0411	2678.0411
MP (blue ferrule)	2675.0412	2678.0412
PE	2675.0413	2678.0413
X1	2675.0414	2678.0414
X2	2675.0415	2678.0415
X3	2675.0416	2678.0416
A1	2675.0417	2678.0417
A2	2675.0418	2678.0418



Type	Cat. no. Qty.p.pck.	mm	Use with
MD 3	2650.0/1	3	KBH 3
MD 4	2651.0/1	4	KBH 5
MD 5	2652.0/1	5	KBH 5



Plotter printing possible!

KBH Print	Cat. no.	Type	Qty.p.pck.
neutral	2627.0	KBH 3/15 neutral yellow strip	84 strips x 12 markers
neutral	2628.0	KBH 3/15 neutral white strip	84 strips x 12 markers
neutral	2661.0	KBH 3/21 neutral yellow strip	112 strips x 9 markers
neutral	2662.0	KBH 3/21 neutral white strip	112 strips x 9 markers
neutral	2629.0	KBH 3/27 neutral yellow strip	143 strips x 7 markers
neutral	2663.0	KBH 3/27 neutral white strip	143 strips x 7 markers

Cable and wire markers

KBH 5/3 | KBH 5/6 and KBH 5/... multi-character marking

Outer diameter of insulation:	2.5 to 5 mm/PA 1
Length of ferrule:	KBH 5/3 3 mm KBH 5/6 6 mm KBH 5/... multi-character marking
Conductor cross-section:	Approx. 1.5 to 4 mm ²



KBH 5/3 Print	Cat. no. roll Qty.p.pck. 1.000 items	Cat. no. bag Qty.p.pck. 200 items	KBH 5/3 Print	Cat. no. roll Qty.p.pck. 1.000 items	Cat. no. bag Qty.p.pck. 200 items
0	2160.0000	2632.0000	+	2160.0419	2632.0419
1	2160.0001	2632.0001	-	2160.0420	2632.0420
2	2160.0002	2632.0002	/	2160.0402	2632.0402
3	2160.0003	2632.0003	.	2160.0403	2632.0403
4	2160.0004	2632.0004	:	2160.0404	2632.0404
5	2160.0005	2632.0005	=	2160.0405	2632.0405
6	2160.0006	2632.0006	±	2160.0406	2632.0406
7	2160.0007	2632.0007	⊕	2160.0407	2632.0407
8	2160.0008	2632.0008	~	2160.0408	2632.0408
9	2160.0009	2632.0009	+ (red ferrule)	2160.0400	2632.0400
			- (blue ferrule)	2160.0401	2632.0401
A	2160.0200	2632.0200	a	2160.0300	2632.0300
B	2160.0201	2632.0201	b	2160.0301	2632.0301
C	2160.0202	2632.0202	c	2160.0302	2632.0302
D	2160.0203	2632.0203	d	2160.0303	2632.0303
E	2160.0204	2632.0204	e	2160.0304	2632.0304
F	2160.0205	2632.0205	f	2160.0305	2632.0305
G	2160.0206	2632.0206	g	2160.0306	2632.0306
H	2160.0207	2632.0207	h	2160.0307	2632.0307
I	2160.0208	2632.0208	i	2160.0308	2632.0308
J	2160.0209	2632.0209	j	2160.0309	2632.0309
K	2160.0210	2632.0210	k	2160.0310	2632.0310
L	2160.0211	2632.0211	l	2160.0311	2632.0311
M	2160.0212	2632.0212	m	2160.0312	2632.0312
N	2160.0213	2632.0213	n	2160.0313	2632.0313
O	2160.0214	2632.0214	o	2160.0314	2632.0314
P	2160.0215	2632.0215	p	2160.0315	2632.0315
Q	2160.0216	2632.0216	q	2160.0316	2632.0316
R	2160.0217	2632.0217	r	2160.0317	2632.0317
S	2160.0218	2632.0218	s	2160.0318	2632.0318
T	2160.0219	2632.0219	t	2160.0319	2632.0319
U	2160.0220	2632.0220	u	2160.0320	2632.0320
V	2160.0221	2632.0221	v	2160.0321	2632.0321
W	2160.0222	2632.0222	w	2160.0322	2632.0322
X	2160.0223	2632.0223	x	2160.0323	2632.0323
Y	2160.0224	2632.0224	y	2160.0324	2632.0324
Z	2160.0225	2632.0225	z	2160.0325	2632.0325

KBH 5/3 Colour of ferrule	Cat. no. roll Qty.p.pck. 1.000 items	Cat. no. bag Qty.p.pck. 200 items	KBH 5/3 Colour of ferrule Print	Cat. no. roll	Cat. no. bag Qty.p.pck. 200 items
black	2146.0100	2633.0100	black / 0	-	2596.0000
brown	2146.0101	2633.0101	brown / 1	-	2596.0001
red	2146.0102	2633.0102	red / 2	-	2596.0002
orange	2146.0103	2633.0103	orange / 3	-	2596.0003
yellow	2146.0104	2633.0104	yellow / 4	-	2596.0004
green	2146.0105	2633.0105	green / 5	-	2596.0005
blue	2146.0106	2633.0106	blue / 6	-	2596.0006
violet	2146.0107	2633.0107	violet / 7	-	2596.0007
grey	2146.0108	2633.0108	grey / 8	-	2596.0008
white	2146.0109	2633.0109	white / 9	-	2596.0009

Cable and wire markers

KBH 5/3 | KBH 5/6 and KBH 5/... multi-character marking

KBH 5/6 Print	Cat. no. roll Qty.p.pck. 1.000 items	Cat. no. bag Qty.p.pck. 100 items
L1	2634.0409	2681.0409
L2	2634.0410	2681.0410
L3	2634.0411	2681.0411
MP (blue ferrule)	2634.0412	2681.0412
PE	2634.0413	2681.0413
X1	2634.0414	2681.0414
X2	2634.0415	2681.0415
X3	2634.0416	2681.0416
A1	2634.0417	2681.0417
A2	2634.0418	2681.0418



Type	Cat. no. Qty.p.pck.	mm	Use with
MD 3	2650.0/1	3	KBH 3
MD 4	2651.0/1	4	KBH 5
MD 5	2652.0/1	5	KBH 5



KBH Print	Cat. no.	Type	Qty.p.pck.
neutral	2664.0	KBH 5/15 neutral yellow strip	84 strips x 12 markers
neutral	2665.0	KBH 5/15 neutral white strip	84 strips x 12 markers
neutral	2673.0	KBH 5/21 neutral yellow strip	112 strips x 9 markers
neutral	2674.0	KBH 5/21 neutral white strip	112 strips x 9 markers
neutral	2684.0	KBH 5/27 neutral yellow strip	130 strips x 7 markers
neutral	2685.0	KBH 5/27 neutral white strip	130 strips x 7 markers

Cable and wire markers

KBH 10/4 | KBH 10/6 and KBH 10/... multi-character marking

Outer diameter of insulation: 4 to 10 mm/PA 2

Length of ferrule: KBH 10/4 4 mm | KBH 10/6 6 mm |
KBH 10/... multi-character marking

Conductor cross-section: Approx. 2.5 to 16 mm²



KBH 10/4 Print	Cat. no. roll Qty.p.pck. 250 items	Cat. no. bag Qty.p.pck. 100 items
0	2162.0000	2637.0000
1	2162.0001	2637.0001
2	2162.0002	2637.0002
3	2162.0003	2637.0003
4	2162.0004	2637.0004
5	2162.0005	2637.0005
6	2162.0006	2637.0006
7	2162.0007	2637.0007
8	2162.0008	2637.0008
9	2162.0009	2637.0009

A	2162.0200	2637.0200
B	2162.0201	2637.0201
C	2162.0202	2637.0202
D	2162.0203	2637.0203
E	2162.0204	2637.0204
F	2162.0205	2637.0205
G	2162.0206	2637.0206
H	2162.0207	2637.0207
I	2162.0208	2637.0208
J	2162.0209	2637.0209
K	2162.0210	2637.0210
L	2162.0211	2637.0211
M	2162.0212	2637.0212
N	2162.0213	2637.0213
O	2162.0214	2637.0214
P	2162.0215	2637.0215
Q	2162.0216	2637.0216
R	2162.0217	2637.0217
S	2162.0218	2637.0218
T	2162.0219	2637.0219
U	2162.0220	2637.0220
V	2162.0221	2637.0221
W	2162.0222	2637.0222
X	2162.0223	2637.0223
Y	2162.0224	2637.0224
Z	2162.0225	2637.0225

KBH 10/4 Colour of ferrule	Cat. no. roll Qty.p.pck. 250 items	Cat. no. bag Qty.p.pck. 100 items
black	2148.0100	2638.0100
brown	2148.0101	2638.0101
red	2148.0102	2638.0102
orange	2148.0103	2638.0103
yellow	2148.0104	2638.0104
green	2148.0105	2638.0105
blue	2148.0106	2638.0106
violet	2148.0107	2638.0107
grey	2148.0108	2638.0108
white	2148.0109	2638.0109

KBH 10/4 Print	Cat. no. roll Qty.p.pck. 250 items	Cat. no. bag Qty.p.pck. 100 items
+		2637.0419
-	2162.0419	2637.0420
/	2162.0420	2637.0402
.	2162.0402	2637.0403
:	2162.0403	2637.0404
=	2162.0404	2637.0405
±	2162.0405	2637.0406
⊕	2162.0406	2637.0407
~	2162.0407	2637.0408
+ (red ferrule)	2162.0408	2637.0400
- (blue ferrule)	2162.0400	2637.0401
	2162.0401	

a		2637.0300
b	2162.0300	2637.0301
c	2162.0301	2637.0302
d	2162.0302	2637.0303
e	2162.0303	2637.0304
f	2162.0304	2637.0305
g	2162.0305	2637.0306
h	2162.0306	2637.0307
i	2162.0307	2637.0308
j	2162.0308	2637.0309
k	2162.0309	2637.0310
l	2162.0310	2637.0311
m	2162.0311	2637.0312
n	2162.0312	2637.0313
o	2162.0313	2637.0314
p	2162.0314	2637.0315
q	2162.0315	2637.0316
r	2162.0316	2637.0317
s	2162.0317	2637.0318
t	2162.0318	2637.0319
u	2162.0319	2637.0320
v	2162.0320	2637.0321
w	2162.0321	2637.0322
x	2162.0322	2637.0323
y	2162.0323	2637.0324
z	2162.0324	2637.0325
	2162.0325	

KBH 10/4 Colour of ferrule Print	Cat. no. roll	Cat. no. bag Qty.p.pck. 100 items
black / 0	-	2589.0000
brown / 1	-	2589.0001
red / 2	-	2589.0002
orange / 3	-	2589.0003
yellow / 4	-	2589.0004
green / 5	-	2589.0005
blue / 6	-	2589.0006
violet / 7	-	2589.0007
grey / 8	-	2589.0008
white / 9	-	2589.0009

Cable and wire markers

KBH 10/4 | KBH 10/6 and KBH 10/... multi-character marking

KBH 10/6 Print	Cat. no. roll Qty.p.pck. 125 items	Cat. no. bag
L1	2695.0409	-
L2	2695.0410	-
L3	2695.0411	-
MP (blue ferrule)	2695.0412	-
PE	2695.0413	-
X1	2695.0414	-
X2	2695.0415	-
X3	2695.0416	-
A1	2695.0417	-
A2	2695.0418	-



Plotter printing possible!

KBH Print	Cat. no.	Type	Qty.p.pck.
neutral	2590.0	KBH 10/15 neutral yellow single	100
neutral	2656.0	KBH 10/15 neutral white single	100
neutral	2592.0	KBH 10/21 neutral yellow single	100
neutral	2657.0	KBH 10/21 neutral white single	100
neutral	2593.0	KBH 10/27 neutral yellow single	100
neutral	3435.0	KBH 10/27 neutral white single	100
neutral	2594.0	KBH 10/36 neutral yellow single	100
neutral	2659.0	KBH 10/36 neutral white single	100

Cable and wire markers

KBH 16/6

KBH 16/6

Outer diameter of insulation: 8 to 16 mm/PA 3

Length of ferrule: 6 mm

Conductor cross-section: Approx. 16 to 70 mm²

KBH 16/6 Print	Cat. no. roll	Cat. no. bag Qty.p.pck. 20 items
0	-	2639.0000
1	-	2639.0001
2	-	2639.0002
3	-	2639.0003
4	-	2639.0004
5	-	2639.0005
6	-	2639.0006
7	-	2639.0007
8	-	2639.0008
9	-	2639.0009

A	-	2639.0200
B	-	2639.0201
C	-	2639.0202
D	-	2639.0203
E	-	2639.0204
F	-	2639.0205
G	-	2639.0206
H	-	2639.0207
I	-	2639.0208
J	-	2639.0209
K	-	2639.0210
L	-	2639.0211
M	-	2639.0212
N	-	2639.0213
O	-	2639.0214
P	-	2639.0215
Q	-	2639.0216
R	-	2639.0217
S	-	2639.0218
T	-	2639.0219
U	-	2639.0220
V	-	2639.0221
W	-	2639.0222
X	-	2639.0223
Y	-	2639.0224
Z	-	2639.0225

KBH 16/6 Colour of ferrule	Cat. no. roll	Cat. no. bag Qty.p.pck. 20 items
black	-	2640.0100
brown	-	2640.0101
red	-	2640.0102
orange	-	2640.0103
yellow	-	2640.0104
green	-	2640.0105
blue	-	2640.0106
violet	-	2640.0107
grey	-	2640.0108
white	-	2640.0109



KBH 16/6 Print	Cat. no. roll	Cat. no. bag Qty.p.pck. 20 items
+	-	2639.0419
-	-	2639.0420
/	-	2639.0402
.	-	2639.0403
:	-	2639.0404
=	-	2639.0405
⊕	-	2639.0406
⊖	-	2639.0407
~	-	2639.0408
+ (red ferrule)	-	2639.0400
- (blue ferrule)	-	2639.0401
a	-	2637.0300
b	-	2637.0301
c	-	2637.0302
d	-	2637.0303
e	-	2637.0304
f	-	2637.0305
g	-	2637.0306
h	-	2637.0307
i	-	2637.0308
j	-	2637.0309
k	-	2637.0310
l	-	2637.0311
m	-	2637.0312
n	-	2637.0313
o	-	2637.0314
p	-	2637.0315
q	-	2637.0316
r	-	2637.0317
s	-	2637.0318
t	-	2637.0319
u	-	2637.0320
v	-	2637.0321
w	-	2637.0322
x	-	2637.0323
y	-	2637.0324
z	-	2637.0325

Cable and wire markers

KBH-C

KBH-C 10

Outer diameter of insulation: 2.4 to 3 mm/PC 10

Length of ferrule: 3 mm

Conductor cross-section: Approx. 0.4 to 1.5 mm²

KBH-C 10 Print	Cat. no. bag Qty.p.pck. 200 items	KBH-C 10 Print	Cat. no. bag Qty.p.pck. 200 items
0	2591.0000	+	2591.0419
1	2591.0001	-	2591.0420
2	2591.0002	/	2591.0402
3	2591.0003	.	2591.0403
4	2591.0004	:	2591.0404
5	2591.0005	=	2591.0405
6	2591.0006	±	2591.0406
7	2591.0007	⊕	2591.0407
8	2591.0008	~	2591.0408
9	2591.0009	+ (red ferrule)	2591.0400
		- (blue ferrule)	2591.0401



KBH-C 20

Outer diameter of insulation: 3 to 4 mm/PC 20

Length of ferrule: 3 mm

Conductor cross-section: Approx. 1.5 to 3 mm²

KBH-C 20 Print	Cat. no. bag Qty.p.pck. 200 items	KBH-C 20 Print	Cat. no. bag Qty.p.pck. 200 items
0	2595.0000	+	2595.0419
1	2595.0001	-	2595.0420
2	2595.0002	/	2595.0402
3	2595.0003	.	2595.0403
4	2595.0004	:	2595.0404
5	2595.0005	=	2595.0405
6	2595.0006	±	2595.0406
7	2595.0007	⊕	2595.0407
8	2595.0008	~	2595.0408
9	2595.0009	+ (red ferrule)	2595.0400
		- (blue ferrule)	2595.0401



KBH-C 30

Outer diameter of insulation: 4 to 5 mm/PC 30

Length of ferrule: 3 mm

Conductor cross-section: Approx. 3 to 4 mm²

KBH-C 30 Print	Cat. no. bag Qty.p.pck. 200 items	KBH-C 30 Print	Cat. no. bag Qty.p.pck. 200 items
0	2599.0000	+	2599.0419
1	2599.0001	-	2599.0420
2	2599.0002	/	2599.0402
3	2599.0003	.	2599.0403
4	2599.0004	:	2599.0404
5	2599.0005	=	2599.0405
6	2599.0006	±	2599.0406
7	2599.0007	⊕	2599.0407
8	2599.0008	~	2599.0408
9	2599.0009	+ (red ferrule)	2599.0400
		- (blue ferrule)	2599.0401



Cable and wire markers

KBH-S 4 | KBH-S multi-character marking

KBH-S 4 | KBH-S multi-character marking

Outer diameter of insulation: from 16 mm/PK 2
 Length of ferrule: 4 mm
 Outer diameter of insulation: from 70 mm²



KBH-S Print	Cat. no. roll Qty.p.pck. 500 items	Cat. no. bag Qty.p.pck. 100 items
0	2666.0000	2690.0000
1	2666.0001	2690.0001
2	2666.0002	2690.0002
3	2666.0003	2690.0003
4	2666.0004	2690.0004
5	2666.0005	2690.0005
6	2666.0006	2690.0006
7	2666.0007	2690.0007
8	2666.0008	2690.0008
9	2666.0009	2690.0009
A	2666.0200	2690.0200
B	2666.0201	2690.0201
C	2666.0202	2690.0202
D	2666.0203	2690.0203
E	2666.0204	2690.0204
F	2666.0205	2690.0205
G	2666.0206	2690.0206
H	2666.0207	2690.0207
I	2666.0208	2690.0208
J	2666.0209	2690.0209
K	2666.0210	2690.0210
L	2666.0211	2690.0211
M	2666.0212	2690.0212
N	2666.0213	2690.0213
O	2666.0214	2690.0214
P	2666.0215	2690.0215
Q	2666.0216	2690.0216
R	2666.0217	2690.0217
S	2666.0218	2690.0218
T	2666.0219	2690.0219
U	2666.0220	2690.0220
V	2666.0221	2690.0221
W	2666.0222	2690.0222
X	2666.0223	2690.0223
Y	2666.0224	2690.0224
Z	2666.0225	2690.0225

KBH-S Print	Cat. no. roll Qty.p.pck. 500 items	Cat. no. bag Qty.p.pck. 100 items
+	2666.0419	2690.0419
-	2666.0420	2690.0420
/	2666.0402	2690.0402
.	2666.0403	2690.0403
:	2666.0404	2690.0404
=	2666.0405	2690.0405
±	2666.0406	2690.0406
⊕	2666.0407	2690.0407
~	2666.0408	2690.0408
+ (red ferrule)	2666.0400	2690.0400
- (blue ferrule)	2666.0401	2690.0401
a	2666.0300	2690.0300
b	2666.0301	2690.0301
c	2666.0302	2690.0302
d	2666.0303	2690.0303
e	2666.0304	2690.0304
f	2666.0305	2690.0305
g	2666.0306	2690.0306
h	2666.0307	2690.0307
i	2666.0308	2690.0308
j	2666.0309	2690.0309
k	2666.0310	2690.0310
l	2666.0311	2690.0311
m	2666.0312	2690.0312
n	2666.0313	2690.0313
o	2666.0314	2690.0314
p	2666.0315	2690.0315
q	2666.0316	2690.0316
r	2666.0317	2690.0317
s	2666.0318	2690.0318
t	2666.0319	2690.0319
u	2666.0320	2690.0320
v	2666.0321	2690.0321
w	2666.0322	2690.0322
x	2666.0323	2690.0323
y	2666.0324	2690.0324
z	2666.0325	2690.0325

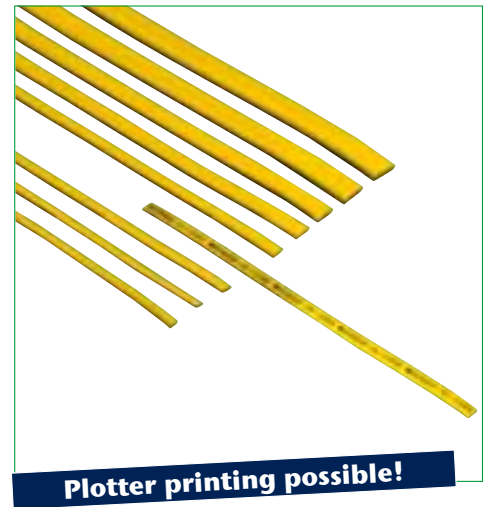
KBH-S Colour of ferrule	Cat. no. roll Qty.p.pck. 500 items	Cat. no. bag Qty.p.pck. 100 items
black	2671.0100	2691.0100
brown	2671.0101	2691.0101
red	2671.0102	2691.0102
orange	2671.0103	2691.0103
yellow	2671.0104	2691.0104
green	2671.0105	2691.0105
blue	2671.0106	2691.0106
violet	2671.0107	2691.0107
grey	2671.0108	2691.0108
white	2671.0109	2691.0109

KBH-S Colour of ferrule Print	Cat. no. roll	Cat. no. bag Qty.p.pck. 100 items
black / 0	-	2527.0000
brown / 1	-	2527.0001
red / 2	-	2527.0002
orange / 3	-	2527.0003
yellow / 4	-	2527.0004
green / 5	-	2527.0005
blue / 6	-	2527.0006
violet / 7	-	2527.0007
grey / 8	-	2527.0008
white / 9	-	2527.0009

Cable and wire markers

KBH-S 4 | KBH-S multi-character marking

KBH-S Print	Cat. no.	Type	Qty.p.pck.
neutral	2624.0	KBH-S 21 neutral yellow strip	50 strips x 9 markers
neutral	2525.0	KBH-S 21 neutral white strip	50 strips x 9 markers
neutral	2532.0	KBH-S 36 neutral yellow strip	50 strips x 5 markers
neutral	2533.0	KBH-S 36 neutral white strip	50 strips x 5 markers
neutral	2625.0	KBH-S 57 neutral yellow strip	50 strips x 3 markers
neutral	2626.0	KBH-S 57 neutral white strip	50 strips x 3 markers
neutral	2562.0	KBH-S 84 neutral yellow strip	50 strips x 2 markers
neutral	2565.0	KBH-S 84 neutral white strip	50 strips x 2 markers
neutral	2669.0104	KBS-25 neutral yellow stamped	100
neutral	2669.0109	KBS-25 neutral white stamped	100
neutral	2670.0104	KBS-40 neutral yellow stamped	100
neutral	2670.0109	KBS-40 neutral white stamped	100

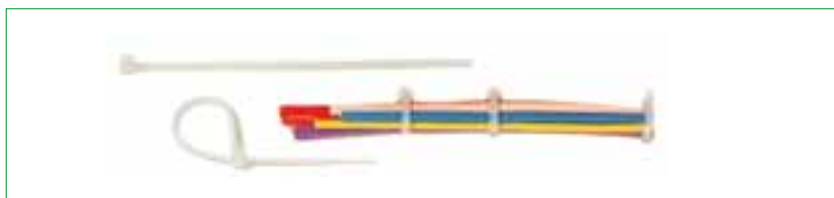


holding strips



Type	Cat. no. Qty.p.pck.	Length mm
KH 70	2654.0/100	70
KH 110	2655.0/100	110

Cable ties



Type	Cat. no. Qty.p.pck.	Length mm
KB 140	2672.0/1000	140

Cable and wire markers

Stainless steel program (MPS | MPS H | CTS)

Markers, holders and cable ties made of stainless steel

- Complete marking system for cables, conductors, tubes and components
- Single and multi-character marking – with high-quality embossing
- Stainless steel cable ties and holders – available in various sizes
- Very good durability in aggressive environments - fireproof
- Very good resistance in saline and damp environments
- Good corrosion resistance against acids
- First class quality controlled
- Good fitting qualities thanks to bending of markers on top and bottom
- MPS Tool ensures clear-cut attachment



Stainless steel markers - MPS

- High-quality pre-stamped stainless steel markers
- Single character markers: 0-9, A-Z, Ä; Ü; Ö, special characters and symbols
- Two different assortment boxes available



MPS neutral

Cat. no.	Type	Length x width	Qty.p. pck.
2653.0229	MPS print neutral	5.5 x 10.9	50

MPS symbols

Cat. no.	Type	Length x width	Qty.p. pck.
2653.0401	MSP print)	5.5 x 10.9	50
2653.0402	MSP print/	5.5 x 10.9	50
2653.0403	MSP print .	5.5 x 10.9	50
2653.0404	MSP print :	5.5 x 10.9	50
2653.0405	MSP print =	5.5 x 10.9	50
2653.0406	MSP print ±	5.5 x 10.9	50
2653.0407	MSP print ⊕	5.5 x 10.9	50
2653.0408	MSP print ~	5.5 x 10.9	50
2653.0409	MSP print ,	5.5 x 10.9	50
2653.0410	MSP print (5.5 x 10.9	50
2653.0419	MSP print +	5.5 x 10.9	50
2653.0420	MSP print -	5.5 x 10.9	50
2686.0	MPS assortment box, numbers and symbols	30 pcs. each: 0-9; neutral; symbols	1
2687.0	MPS letter set A-Z	30 pcs. each: A-Z; Ä; Ö; Ü; neutral	1

Technical data MPS, MPS H, CTS

Material	Acid-resistant, stainless steel to SIS 2347 SIS 2348, corresponds to AISI 316TI 316 L and DIN 17440
Temperature range	Between -80 °C and +500 °C
Resistance	Highly resistant to heat, cold, corrosion, acids, chemicals, fireproof
Colours	Stainless steel
Minimum order quantity	MPS and MPS H 1, Qty.p.pck. (50); CTS 1, Qty.p.pck. (100)
Marking	High-quality embossing, easily legible even when painted
Fixing material	Stainless steel holders MPS H and stainless steel cable ties CTS, MPS Tool

MPS numbers

Cat. no.	Type	Length x width in mm	Qty.p. pck.
2653.0000	MPS print 0	5.5 x 10.9	50
2653.0001	MPS print 1	5.5 x 10.9	50
2653.0002	MPS print 2	5.5 x 10.9	50
2653.0003	MPS print 3	5.5 x 10.9	50
2653.0004	MPS print 4	5.5 x 10.9	50
2653.0005	MPS print 5	5.5 x 10.9	50
2653.0006	MPS print 6	5.5 x 10.9	50
2653.0007	MPS print 7	5.5 x 10.9	50
2653.0008	MPS print 8	5.5 x 10.9	50
2653.0009	MPS print 9	5.5 x 10.9	50

MPS letters

Cat. no.	Type	Length x width in mm	Qty.p. pck.
2653.0200	MPS print A	5.5 x 10.9	50
2653.0201	MPS print B	5.5 x 10.9	50
2653.0202	MPS print C	5.5 x 10.9	50
2653.0203	MPS print D	5.5 x 10.9	50
2653.0204	MPS print E	5.5 x 10.9	50
2653.0205	MPS print F	5.5 x 10.9	50
2653.0206	MPS print G	5.5 x 10.9	50
2653.0207	MPS print H	5.5 x 10.9	50
2653.0208	MPS print I	5.5 x 10.9	50
2653.0209	MPS print J	5.5 x 10.9	50
2653.0210	MPS print K	5.5 x 10.9	50
2653.0211	MPS print L	5.5 x 10.9	50
2653.0212	MPS print M	5.5 x 10.9	50
2653.0213	MPS print N	5.5 x 10.9	50
2653.0214	MPS print O	5.5 x 10.9	50
2653.0215	MPS print P	5.5 x 10.9	50
2653.0216	MPS print Q	5.5 x 10.9	50
2653.0217	MPS print R	5.5 x 10.9	50
2653.0218	MPS print S	5.5 x 10.9	50
2653.0219	MPS print T	5.5 x 10.9	50
2653.0220	MPS print U	5.5 x 10.9	50
2653.0221	MPS print V	5.5 x 10.9	50
2653.0222	MPS print W	5.5 x 10.9	50
2653.0223	MPS print X	5.5 x 10.9	50
2653.0224	MPS print Y	5.5 x 10.9	50
2653.0225	MPS print Z	5.5 x 10.9	50
2653.0226	MPS print Ä	5.5 x 10.9	50
2653.0227	MPS print Ö	5.5 x 10.9	50
2653.0228	MPS print Ü	5.5 x 10.9	50

Cable and wire markers

Stainless steel program (MPS | MPS H | CTS)

MPS H*

- Holder with raised profiles at both ends for fixing steel cable ties
- Five different lengths on offer
- Markers are simply slid over the holder
- Multi-character markings embossed directly on the holder



Cat. no.	Type	Length x height in mm	Max. number Markers MPS	Qty.p. pck.
3430.0	MPS H 47	47 x 10.3	6	50
3431.0	MPS H 65	65 x 10.3	9	50
3432.0	MPS H 87	87 x 10.3	13	50
3433.0	MPS H 109	109 x 10.3	17	50
3434.0	MPS H 128	128 x 10.3	20	50

*Slit to facilitate fixing by means of stainless-steel cable ties or wire

Customer-specific multi-character marking on MPS H holder

- All marking information on just one holder
- Embossing across one and two lines possible
- Single-line embossing with up to 30 characters
- Two-line embossing with up to 43 characters per line

Single line embossed holder*

Cat. no.	Type	Length x height in mm	Max. number of characters	Qty.p. pck.
2658.008	MPS 1 x 1-8 - Single line embossed	47 x 10.3	8	1 pc.
2658.013	MPS 1 x 9-13 - Single line embossed	65 x 10.3	13	1 pc.
2658.019	MPS 1 x 14-19 - Single line embossed	87 x 10.3	19	1 pc.
2658.025	MPS 1 x 20-25 - Single line embossed	109 x 10.3	25	1 pc.
2658.030	MPS 1 x 26-30 - Single line embossed	128 x 10.3	30	1 pc.

*Slit to facilitate fixing by means of stainless-steel cable ties or wire



Two-line embossed holder*

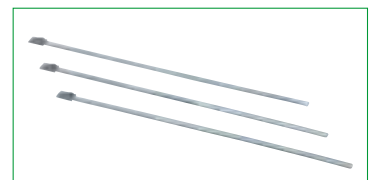
Cat. no.	Type	Length x height in mm	Max. number of characters	Qty.p. pck.
2658.011	MPS 2 x 1-11 - Two-line embossed	47 x 10.3	11 per line	1 pc.
2658.018	MPS 2 x 12-18 - Two-line embossed	65 x 10.3	18 per line	1 pc.
2658.027	MPS 2 x 19-27 - Two-line embossed	87 x 10.3	27 per line	1 pc.
2658.035	MPS 2 x 28-35 - Two-line embossed	109 x 10.3	35 per line	1 pc.
2658.043	MPS 2 x 36-43 - Two-line embossed	128 x 10.3	43 per line	1 pc.

*Slit to facilitate fixing by means of stainless-steel cable ties or wire

Stainless steel cable tie CTS

- Suitable for open-air applications and for extreme conditions
- Straightforward processing with pliers or with the MPS Tool M for larger amounts

Cat. no.	Type	Length x height in mm	Pack ø in mm	Minimum tensile strength N/mm ²	Qty.p. pck.
3436.0	CTS 4.6/127 Steel cable ties	127 x 4.6	25	45	100
3437.0	CTS 4.6/150 Steel cable ties	150 x 4.6	44	45	100
3438.0	CTS 4.6/200 Steel cable ties	200 x 4.6	50	45	100
3439.0	CTS 4.6/360 Steel cable ties	360 x 4.6	102	45	100



Manual cable tie tools for steel cable ties

- Robust finish
- User friendly
- Improved head ensures easy and fast positioning – even when the space is cramped

Cat. no.	Type	Length (mm) x weight (g)	Qty.p. pck.
3826.0	MPS Tool M	210 500	1

Cable and wire markers

Adhesive – cable – labels (KKE)

KKE

KKE cable markers are used to mark cables and wires with an outside diameter up to 32 mm. The transparent adhesive strips ensure fixation of the marking on the surface and protects it against exposure to negative environmental factors.

- High-quality polyester labels
- Uncomplicated method of marking and attaching labels to cables
- Wraps around the marking to protect the marked surface against abrasion and negative environmental factors
- Marker pen BS 1 (Cat. no.: 2034.0) for uncomplicated and rapid marking of neutral labels
- Thermo transfer printer TTP for rapid and professional marking solutions
- Easy handling thanks to perforated endless roll of labels



Technical data KKE	
Material	Polyester
Colours	white, yellow
Delivered as	Roll (core diameter 75 mm)
Min. temperature when attaching	+ 10°C
Thermal stability	- 40°C to + 150°C
Storage/shelf-life	Min. 2 years under standard conditions
Characteristics	Low shrinkage, resistant to water, alcohol, benzene, oils

Cat. no.	Type	External diameter (mm)	Label Roll	Size of label L x W (mm)	Large title block L x W (mm)	Colour Title block
3950.7	KKE 34/18 WS	4.5-6	3000	34 x 17.8	16 x 13	white
3950.8	KKE 34/18 GE	4.5-6	3000	34 x 17.8	16 x 13	yellow
3955.7	KKE 35/25 WS	4.5-6	4500	35 x 25	25 x 14	white
3955.8	KKE 35/25 GE	4.5-6	4500	35 x 25	25 x 14	yellow
3954.7	KKE 55x23 WS	6.5-11	2400	55 x 22.8	21 x 16	white
3954.8	KKE 55x23 GE	6.5-11	2400	55 x 22.8	21 x 16	yellow
3951.7	KKE 76/25 WS	6.5-16	1800	76 x 25	23 x 19	white
3951.8	KKE 76/25 GE	6.5-16	1800	76 x 25	23 x 19	yellow
3952.7	KKE 93/36 WS	8.5-21	1500	93 x 35.6	34 x 25	white
3952.8	KKE 93/36 GE	8.5-21	1500	93 x 35.6	34 x 25	yellow
3953.7	KKE 140/25 WS	12.5-32	1050	140 x 25	24 x 25	white
3953.8	KKE 140/25 GE	12.5-32	1050	140 x 25	24 x 25	yellow

GE = yellow | WS = white