

Accessories

勝特力材料 886-3-5753170
勝特力电子(上海) 86-21-34970699
勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)



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Weidmüller offers a comprehensive range of accessories for its range of heavy duty connectors.

As well as manual crimping tools, we offer crimping machines for processing turned and rolled crimp contacts.

Operating and contact removal tools round off the product range.

Furthermore, coding sets, adapter plates and cover plates are included in the range of accessories.

In addition, the range of accessories is supplemented by components for the DSTVK and DSTV-HD through-panel connectors.

Marking material, marking carriers and marking plates round off the range.

Technical drawing of a 100 kg railway axle. The drawing shows a cross-section of the axle with the following dimensions: a diameter of 100 mm at the ends, a diameter of 130 mm in the middle, a total length of 62 mm, and a distance of 53 mm between the wheel seats.

Weldmüller

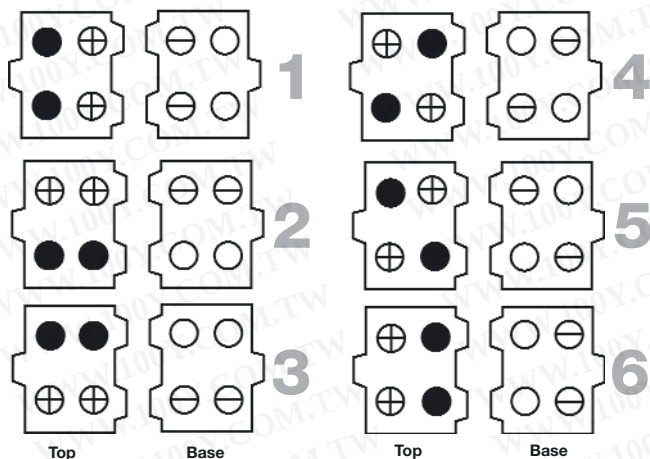
Accessories

NEW

RailMate - rail mounting system

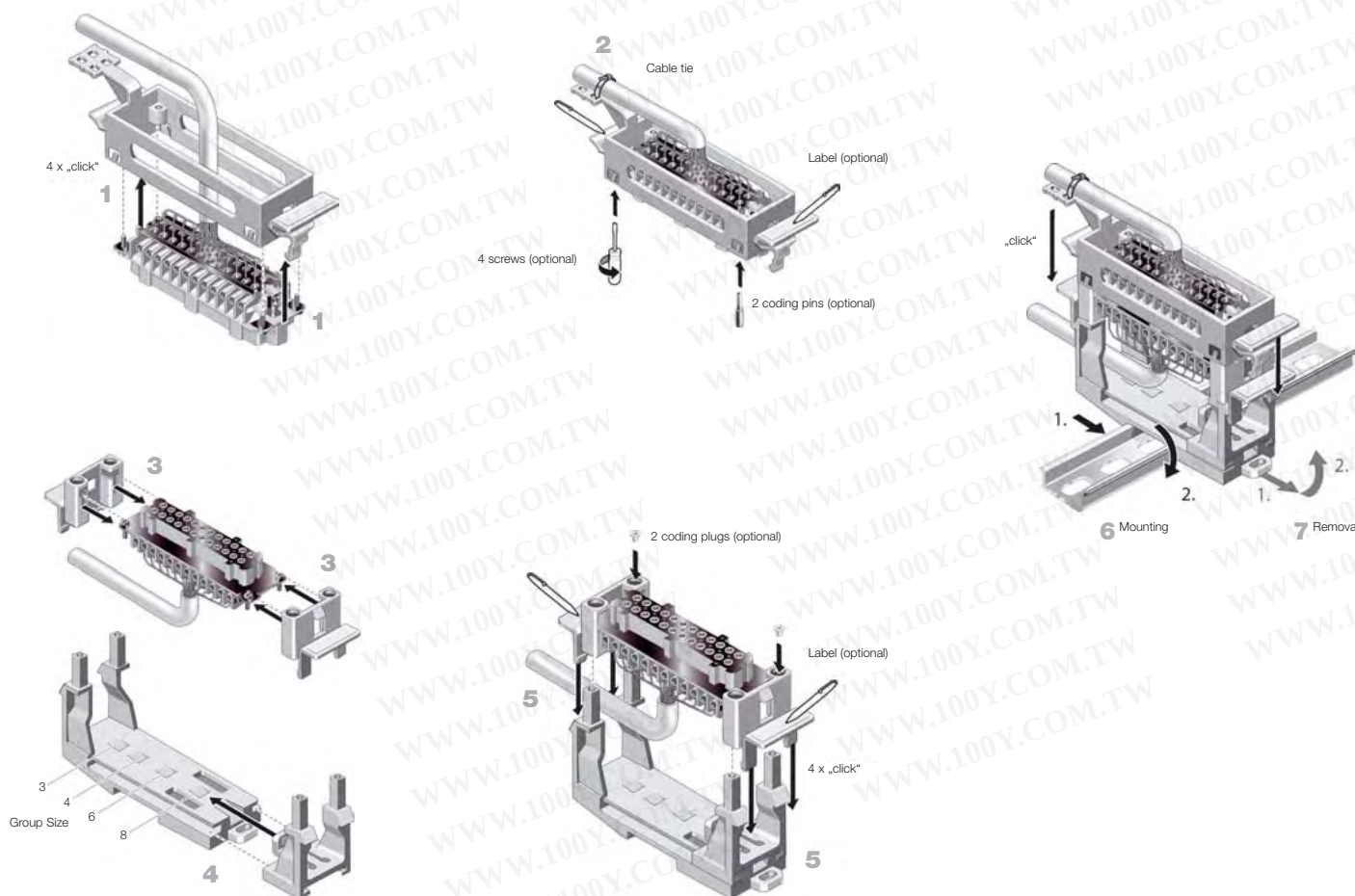
Coding scheme

- Coding pins
- ⊕ Fixing screw
- Coding plugs
- Open



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Mounting instructions



Accessories

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Crimping tools

Special type for HE male and female contacts

Preferred type for turned crimp contacts HE, HD and ConCept

For stamped GS/GB and CS/CB contacts

Screwdriver

CZB 1



Type	Description	Cat. No.	Qty.
CZB 1	Crimping tool for 1.5...4.0 mm ² conductor cross-section	9012710000	1

CTX CM



HDC-CM



HTF RSV 1.6



SD



Type	Description	Cat. No.	Qty.
CTX CM 3.6	Crimping tool For Ø 3.6 mm contacts with 4.0...10.0 mm ² conductor cross-section of ConCept module CM-3	9018480000	1
CTX CM 1.6/2.5	Crimping tool For Ø 1.6 mm/Ø 2.5 mm contacts with 0.14...2.5 mm ² conductor cross-section, of turned HE, turned HD and ConCept contacts	9018490000	1
HDC-CM-3	Crimping tool 1.5...10 mm ² conductor cross-section of ConCept module CM-3	1700890000	1
HDC-CM-20	Crimping tool For Ø 1.0 mm D-Sub contacts with 0.08...0.52 mm ² conductor cross-section of ConCept module CM-20	1700900000	1

Type/Description	Cat. No.	Qty.	Type	Cat. No.	Qty.
HTF RSV 1.6	9013560000	1	SD	9008330000	1
Crimping tool					
Crimpable contact					
Cross-section mm ²	AWG-conductor	Insulation diameter in mm			
0.14...0.25	26...24	0.8...1.4			
0.34...0.5	22...20	1.1...1.8			
0.34...0.5	22...20	2.0...2.5			
0.75...1.5	18...16	2.0...3.5			

Contact removal tool¹⁾

for HD and ConCept crimp contacts or GB/GS and CB/CS crimp contacts

Module removal tool

for ConCept modules

DW RSV 1.6

HDC-DW

HDC-DW-MOD

M3/5/10

M20

M4



Type	Cat. No.	Qty.
DW RSV 1.6	9004530000	1
Tool for removal of stamped HD female and male contacts of type CB/CS and GB/GS		
Contact removal tool for ConCept		
Type	for ConCept module Cat. No.	Qty.
HDC-DW-M3	HDC-CM-3	1688240000
HDC-DW-M5	HDC-CM-5	1688230000
HDC-DW-M10²⁾	HDC-CM-10	1688220000
HDC-DW-M20	HDC-CM-20	1688210000
HDC-DW-M4³⁾	HDC-CM-HE -4	1760170000

Type	Cat. No.	Qty.
HDC-DW-MOD	1688200000	1
For removal of ConCept modules from the frame		

¹⁾ Tool for removal of turned HD contacts

²⁾ Tool for removal of HE contacts

³⁾ Please do not loosen the contact more than 3 times

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Accessories

Coding by means of coding pins for all fixed-pole inserts

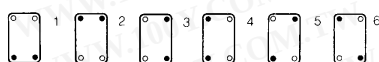


Type	Cat. No.	Qty.
SPB-M 3	1203600000	10

- Coding pins
- Fixing screws



Male insert



Female insert

The coding system is not compatible with the KDSTV COS 32...16 and DSTVR COS 16 coding system.

Coding set for connector types*

DSTVK-R

DSTV-HD R

with corresponding mating connector

HE

HD

Type	Cat. No.	Qty.
DSTV R COS 16	1474300000	1

Coding set for connector types

HE

HD

HSB

DSTV K

DSTV-HD

Type	Cat. No.	Qty.
DSTV COS 16	1431000000	1
DSTV COS 24	1430900000	1
DSTV COS 32	1430800000	1

B = Female element with pin contacts
S = Male element with socket contacts

yes no yes

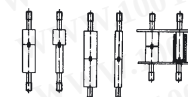


Examples of impermissible/
permissible coding element combinations.

Up to 8 connectors can be coded with the contents of one coding set. Two coding sets must be used in order to be able to code 9 to 16 connectors.

B = Female element with pin contacts
S = Male element with socket contacts

no no no yes yes



Examples of impermissible/
permissible coding element combinations.

Number of codable connectors (max.)

	72	64	56	48	40	32	24	16	8
Coding set	Number of coding sets required								
DSTV COS 16	2	1							
DTSV COS 24	3	3	3	2	1				
DSTV COS 32	4	4	4	4	4	4	3	2	1

*Coding scheme for DSTVK COS see page 236 "Accessories"

Fixing foot for TS 35 mounting rail

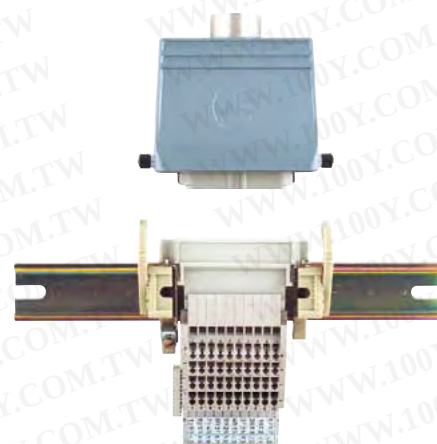


Type	Cat. No.	Qty.
DSTV-TS 6-24	1595220000	10

Locking latch



Type	Cat. No.	Qty.
DSTV-TS 6 VH	1595230000	10
DSTV-TS 10-24 VH	1595240000	



Example of application: DSTV-TS

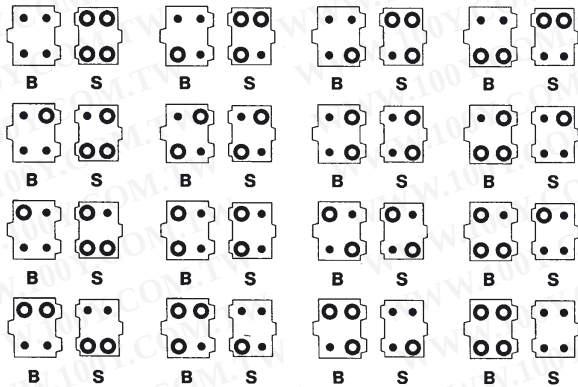
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Accessories

Coding scheme for coding set

DSTV COS 16

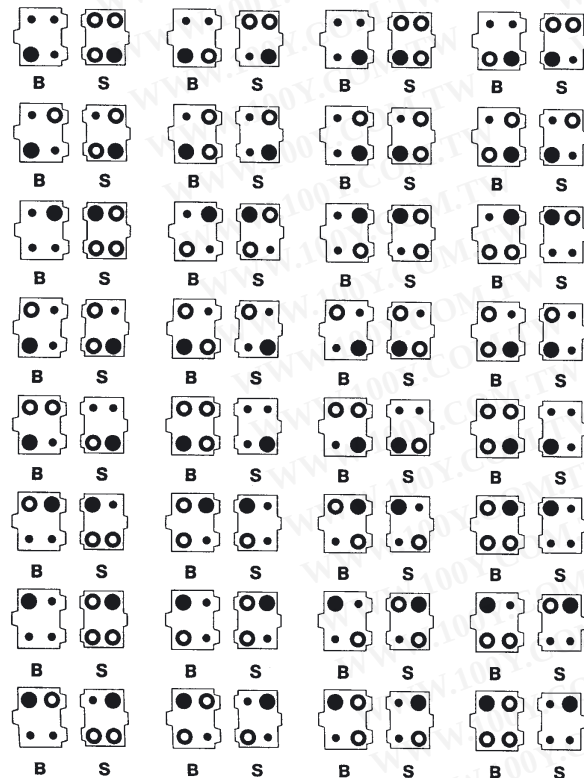
2 coding sets can code max. 16 connectors.
Please order 2 sets for 16 connectors.



Coding scheme for coding set

DSTV COS 32

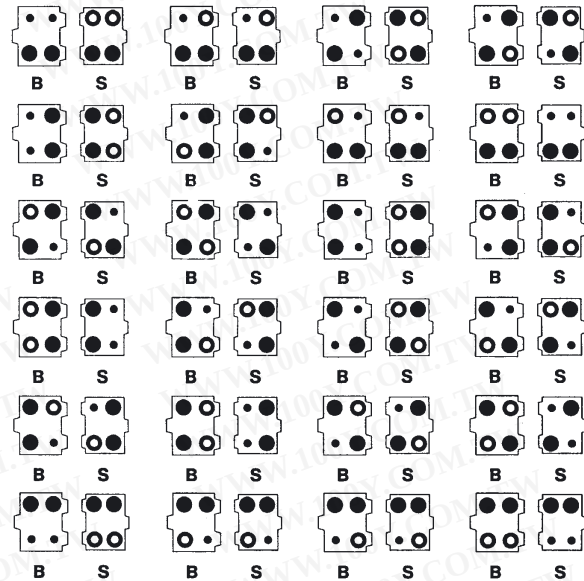
4 coding sets can code max. 32 connectors.
Please order 4 sets for 32 connectors.



Coding scheme for coding set

DSTV COS 24

3 coding sets can code max. 24 connectors.
Please order 3 sets for 24 connectors.



Coding systems

for square connectors with M3 thread

Correct mating of connectors requires a simple, functionally reliable coding system.

The **COS coding system** is suitable for all square connectors. The coding elements are fitted instead of the fixing screws.

Coding elements

Coding pin $\varnothing$ 7 mm

Coding pin $\varnothing$ 4 mm

Coding socket $\varnothing$ 5 mm

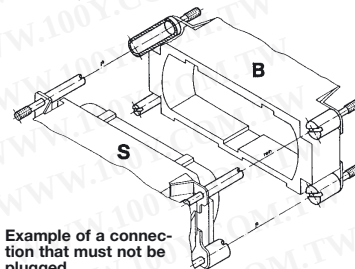
Symbol

●

•

○

Picture



Example of a connection that must not be plugged

B = Female element with pin contacts

S = Male element with socket contacts

A maximum of 8 plug connections can be coded using the parts of any one coding set.

In order to be able to code more than 8 connectors, the number of necessary coding sets must be read from the table.

Number of codable connectors (max.)

	72	64	56	48	40	32	24	16	8
Coding set	Number of the coding sets required								
DSTV COS 16	2	1							
DTSV COS 24	3	3	3	2	1				
DSTV COS 32	4	4	4	4	4	4	3	2	1

Individual parts per Qty.	Coding set COS 16	Coding set COS 24	Coding set COS 32
Spring washer A3 DIN 137	8 x 8	8 x 8	8 x 8
Coding instructions	1	1	1
Coding pin $\varnothing$ 7 mm		8 x 4	8 x 2
Coding socket $\varnothing$ 5 mm	8 x 4	8 x 2	8 x 3
Coding pin $\varnothing$ 4 mm	8 x 4	8 x 2	8 x 3

Accessories

Marking material Snap-on marking tag S 10



Type	Cat. No.	Qty.
SO 10 unprinted	0332300000	10
SF 10 sequential print	0332400000	10
SG 10 identical print	0332500000	10

Ordering guide for the required number of individual digits for compiling multi-digit numbers:

Individual digits for marking from...to...			
1...50	10...100	1...150	1...200
15 x 1	21 x 1	86 x 1	140 x 1
15 x 2	20 x 2	35 x 2	41 x 2
15 x 3	20 x 3	35 x 3	41 x 3
15 x 4	20 x 4	35 x 4	41 x 4
6 x 5	20 x 5	26 x 5	40 x 5
5 x 6	20 x 6	25 x 6	40 x 6
5 x 7	20 x 7	25 x 7	40 x 7
5 x 8	20 x 8	25 x 8	40 x 8
5 x 9	20 x 9	25 x 9	40 x 9
5 x 0	11 x 0	25 x 0	31 x 0

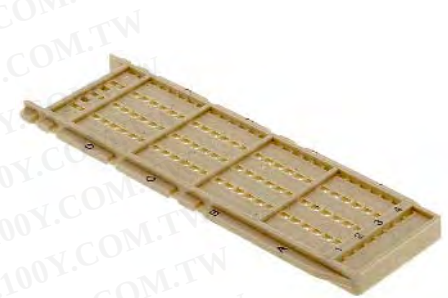
Marking carriers Group marker for DSTVK... and DSTVK R... inserts



Type	Cat. No.	Qty.
BZ 2/12 12-pole	1339460000	10

DSTV BZP 2	1471700000	20
Group marker (unprinted) for snapping onto DSTVK....		
DSTVK R...		
Printed group marker on request.		

Marking plate DSTV-HD BZS ... for DSTV-HD inserts used with S-10 snap-on marking tags



for	Type	Cat. No.	Qty.
DSTV-HD-BL 40...	DSTV-HD BZS-BL 40...	1550360000	5
DSTV-HD-SL 40...	DSTV-HD BZS-SL 40...	1550560000	5

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Adapter plate, plastic



Type	Cat. No.	Group size	Qty.
ADP-8/3-OR	1664980000	3	10
ADP-8/3-GR	1664990000	3	10
ADP-8/4-OR	1665000000	4	10
ADP-8/4-GR	1665010000	4	10
ADP-8/6-OR	1665020000	6	10
ADP-8/6-GR	1665030000	6	10

GR = Grey
 OR = Orange

Cover plates



Type	Cat. No.	Group size	Qty.
ABD-1 shee steel	9457300000	1	50
ABD-2-GR	1664330000	2	10
ABD-3-GR	1664350000	3	10
ABD-5-GR	1664370000	5	10
ABD-6-GR	1664390000	6	10
ABD-8-OR	1664960000	8	10
ABD-8-GR	1664970000	8	10

Adapter plate, D-Sub



Type	Cat. No.	Group size	Qty.
ADS/6-1/9	1665940000	3	10
ADS/6-2/9	1665950000	3	10
ADS/6-1/15	1666200000	3	10
ADS/6-2/15	1666210000	3	10
ADS/10-1/25	1666220000	4	10
ADS/10-2/25	1666230000	4	10
ADS/16-1/25	1666320000	6	10
ADS/16-2/25	1666330000	6	10
ADS/16-1/37	1666340000	6	10
ADS/16-2/37	1666350000	6	10
ADS/16-1/50	1666460000	6	10

Accessories

Connector and Bulkhead housing

HA. 10...

With Sub-D 25 as IDC version

With protection against incorrect plugging

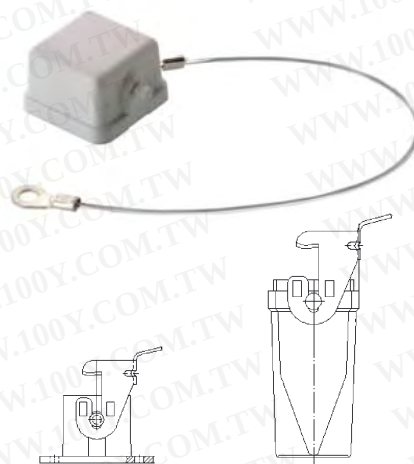


Type	Cat. No.
Plug hood with PG 11	
HA.10/SUB-D 25 BU with Sub-D 25 female version	1567410000
Bulkhead housing	
HA.10/SUB-D 25 ST with Sub-D 25 male version	1567420000
Bulkhead housing	
HA.10/SUB-D 25 AG without Sub-D	1572680000
Connector and bulkhead housing complete	
HA.10/SUB-D 25	1563950000

Overview of housing covers

Cover for housing with end locking

Plastic / Cover with cord



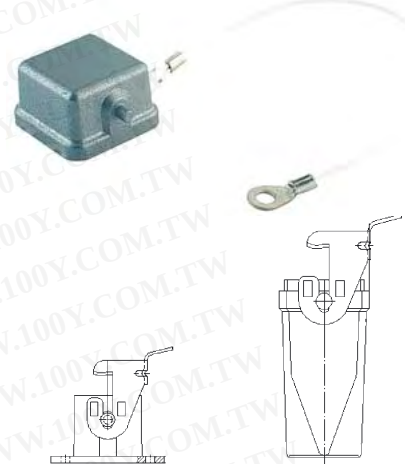
Version / type	GS	Cat. No.	Qty.
Plastic cover			
HDC-HA-3-KDBF-S	1	1665760000	10
HDC-HA-3-KDBF-B	1	1665770000	10

S = Cover without gasket when male insert is used

B = Cover with gasket when female insert is used

Cover for housing with end locking

Metal / Cover with cord



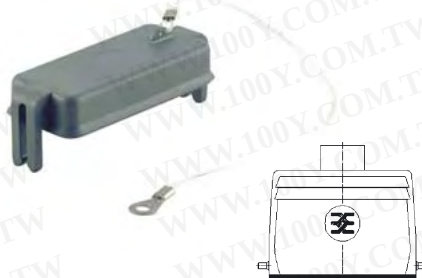
Version / type	GS	Cat. No.	Qty.
Metal cover			
HDC-HA-3-MDBF-S	1	1665740000	10
HDC-HA-3-MDBF-B	1	1665750000	10

S = Cover without gasket when male insert is used

B = Cover with gasket when female insert is used

Cover for plug hood

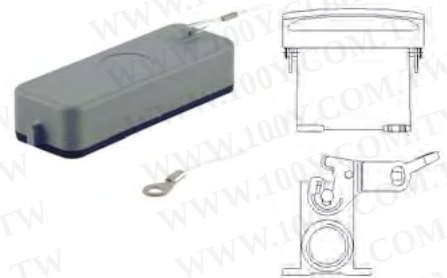
Cover with cord



Version / type	GS	Cat. No.	Qty.
Plastic cover			
HDC-HA-10-KDF	2	1665890000	5
HDC-HA-16-KDF	5	1665910000	5

Cover for housing with end locking

Cover with cord



Version / type	GS	Cat. No.	Qty.
Plastic cover			
HDC-HA-10-KDBF	2	1665880000	5
HDC-HA-16-KDBF	5	1665900000	5

Cover for plug hood

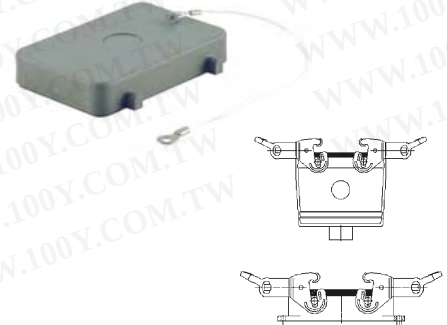
Cover with cord



Type	GS	Cat. No.	Qty.
Plastic cover			
HDC-HA-32-KDF	7	1665930000	2

Cover for housing with side locking

Cover with cord



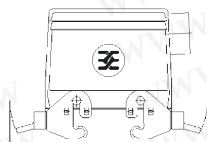
Type	GS	Cat. No.	Qty.
Plastic cover			
HDC-HA-32-KDBF	7	1665920000	2

Accessories

Overview of housing covers

Cover for plug hood with side locking

Cover with cord

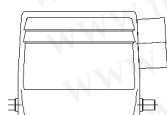


Type	GS	Cat. No.	Qty.
Plastic cover			
HDC-HB-10-DBP	4	1665250000	5
HDC-HB-16-DBP	6	1665620000	5
HDC-HB-24-DBP	8	1665650000	2

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Cover for plug hood

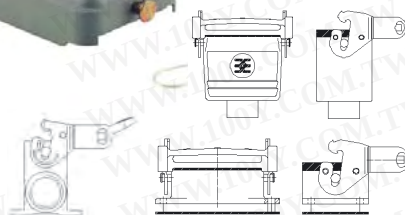
Cover with cord



Type	GS	Cat. No.	Qty.
Plastic cover			
HDC-HB-6-DT	3	1665210000	2

Cover for lower side with end locking

Cover with cord



Type	GS	Cat. No.	Qty.
Plastic cover			
HDC-HB-6-DB	3	1665200000	5

Cover for plug hood

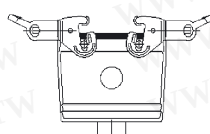
Cover with cord



Type	GS	Cat. No.	Qty.
Plastic cover			
HDC-HB-10-DT	4	1665240000	2
HDC-HB-16-DT	6	1665270000	2
HDC-HB-24-DT	8	1665640000	2

Cover for lower side with side locking

Cover with cord



Type	GS	Cat. No.	Qty.
Plastic cover			
HDC-HB-10-DB	4	1665230000	5
HDC-HB-16-DB	6	1665260000	2
HDC-HB-24-DB	8	1665630000	2