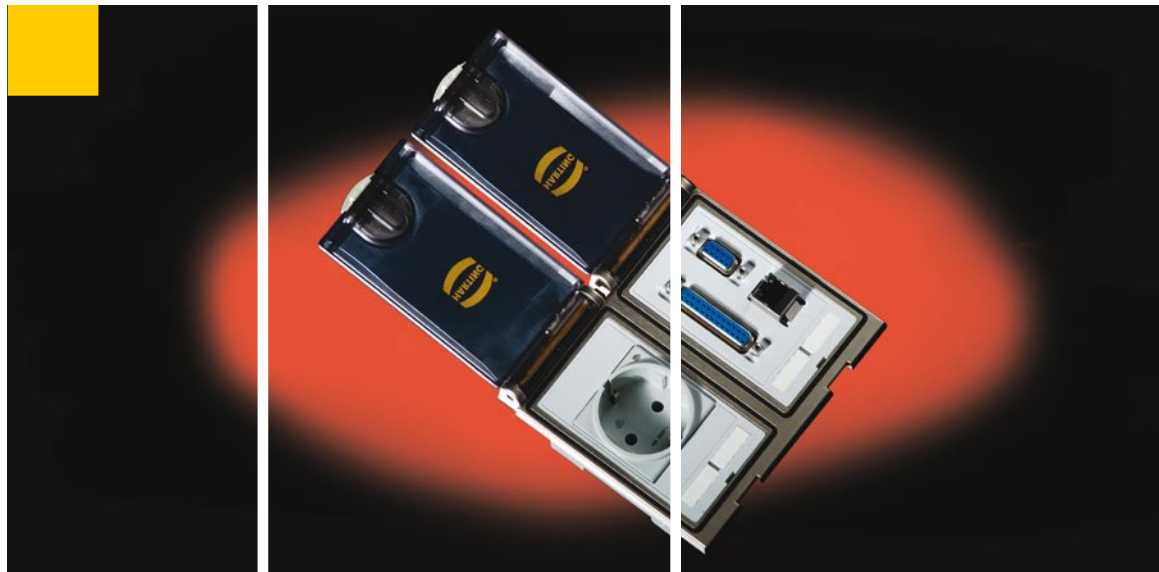
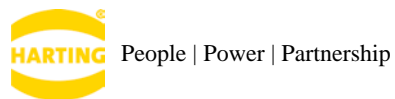


HARTING



Han-Port® Interfaces for Power and Signals



Features

- Plug sockets for the European and international market
- Standard interfaces for easy connection of devices within and outside of the control cabinet
- Suitable for rough industrial environments

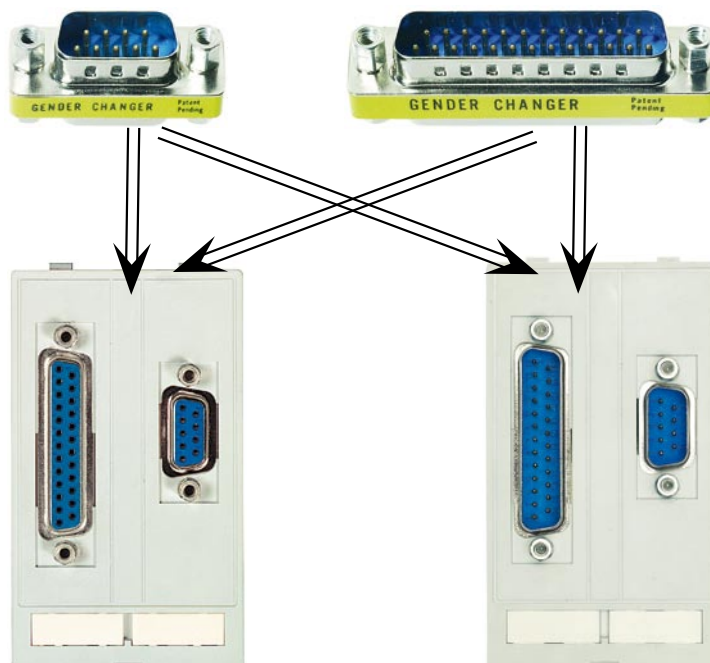
Benefits



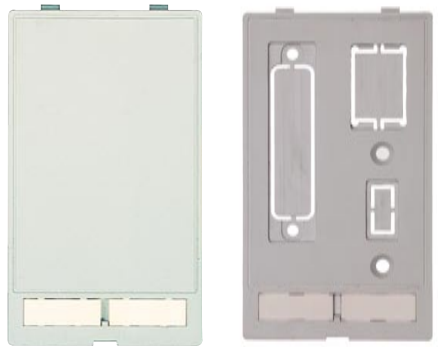

- Modular assembly, suitable for different adaptor plates
- Lockable cover guarantees security
- Individual marking possible
- Easy and flexible customer specific solutions
- Professional design
- Protection degree IP 65 (with closed cover)
- EMC shielding for data cables
- Operating voltage display (indication)
- Clear labelling





Termination technology of data connector





Gender Changer





- Termination technology pluggable from both sides
- No soldering necessary
- Assembly male/female interchangeable













Frame		
	Part-Number	Drawing
single metal version, nickel plated silver, electrically conductive IP 65 transparent cover metal cover	 39 50 000 0100 39 50 000 0110	
double metal version, nickel plated silver, electrically conductive IP 65 transparent cover metal cover	 39 50 000 0200 39 50 000 0210	
Accessories		
	Part-Number	Drawing
Blind plates flat free space for self assembly of connectors or switches free space 45 x 75 mm, with perforated cut-out for Gender Changer RJ45, USB and D-Sub 25	39 50 000 0890 39 50 000 0851	
Identification strips set of 20 pieces	39 50 000 0900	


Plug sockets	Part-Number	Drawing
<p>Germany (VDE) with LED display screw terminal, max. 6 mm² connection at the rear</p> <p>Germany (VDE), yellow¹⁾ for assembly in front of main switch flourescent colour yellow (RAL 1016) screw terminal for max. 6 mm² connection at the rear 1) Plug socket yellow without LED display</p>	<p>39 50 001 0001</p> <p>39 50 001 0002</p>	
<p>USA / Euro finger protected screw terminal for max. AWG 14 (2.5 mm²)</p>	<p>39 50 001 0010</p>	
<p>USA / Japan (NEMA 5-15) finger protected screw terminal for max. AWG 14 (2.5 mm²)</p>	<p>39 50 001 0004</p>	
<p>France (UTE) with LED display screw terminal for max. 6 mm² connection at the rear</p>	<p>39 50 001 0005</p>	

Plug sockets	Part-Number	Drawing
Great Britain (BS) finger protected screw terminal for max. 4 mm ²	39 50 001 0006	
Italy double (CEI 23-16) finger protected screw terminal for max. 2.5 mm ²	39 50 001 0007	
Australia / China with screw terminal for max. 2.5 mm ²	39 50 001 0009	
Denmark with spring clamp terminal for max. 2.5 mm ²	39 50 001 0017	

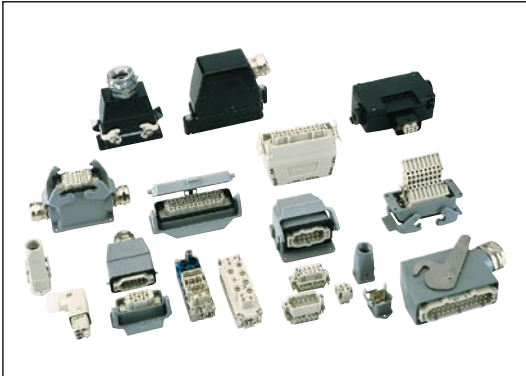
Data connectors	Part-Number	Drawing
<p>2 x D-Sub 9 2 x female/male Gender Changer not screened</p>	<p>39 50 003 0020</p>	
<p>1 x D-Sub 9 1 x female/female Gender Changer not screened</p>	<p>39 50 003 0024</p>	
<p>1 x D-Sub 9, 1 x D-Sub 25 2 x female/male Gender Changer not screened</p>	<p>39 50 003 0040</p>	
<p>1 x D-Sub 25 1 x female/male Gender Changer not screened</p>	<p>39 50 003 0074</p>	

Data connectors	Part-Number	Drawing
<p>2 x USB size A</p> <p>2 x USB size A acc. to specification 2.0 female/female, Gender Changer screened</p>	39 50 002 0093	
<p>1 x RJ45, 2 x D-Sub 9</p> <p>1 x RJ45 8-pins, metal, CAT 5e female/female, Gender Changer</p> <p>1 x D-Sub 9, female/female, Gender Changer</p> <p>1 x D-Sub 9, male/male, Gender Changer not screened</p>	39 50 003 0111	
<p>2 x RJ45</p> <p>2 x RJ45 8-pins, metal, CAT 5e female/female, Gender Changer screened</p>	39 50 002 0120	
<p>1 x USB size A, RJ45, D-Sub 9</p> <p>1 x USB size A, acc. to specification 2.0 female/female, Gender Changer</p> <p>1 x RJ45 8-pins, metal, CAT 5e</p> <p>1 x D-Sub 9, female/male, Gender Changer screened</p>	39 50 002 0143	

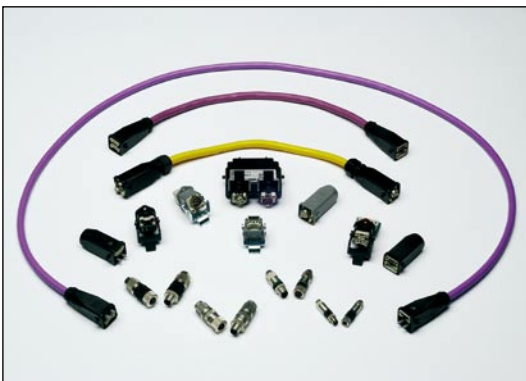
Data connectors			Part-Number	Drawing
1 x RJ45, D-Sub 9, D-Sub 25 1 x RJ45 8-pins, metal, CAT 5e, Gender Changer 1 x D-Sub 9, female/male, Gender Changer 1 x D-Sub 25, female/male, Gender Changer not screened			39 50 003 0170	
1 x USB size A, RJ45, D-Sub 25 1 x USB size A, acc. to specification 2.0 female/female, Gender Changer 1 x RJ45 8-pins, metal, CAT 5e female/female, Gender Changer 1 x D-Sub 25, female/male, Gender Changer screened			39 50 002 0145	
Cables for			Part-Number	Drawing
	Length	Terminal		
D-Sub 9	2 m	male/male	39 50 903 0010	 D-Sub 9
	5 m	male/male	39 50 903 0011	
	2 m	female/male	39 50 903 0020	
	5 m	female/male	39 50 903 0021	
D-Sub 25	1.8 m	female/male	39 50 903 0040	 D-Sub 25
	5 m	female/male	39 50 903 0041	
USB, size A	2 m	male/male, size A acc. to specification 2.0	39 50 903 0050	 USB
	5 m	male/male, size A acc. to specification 2.0	39 50 903 0051	
RJ45	2 m	8-pins, metal, CAT5e	39 50 903 0060	 RJ45
	5 m	8-pins, metal, CAT5e	39 50 903 0061	

Gender Changer for		Part Number	Drawing
D-Sub 9	Termination female/female female/male male/male	39 50 904 0030 39 50 904 0031 39 50 904 0032	
D-Sub 25	female/female	39 50 904 0050	
USB	female/female, size A acc. to specification 2.0	39 50 904 0020	
RJ45	female/female 8-pins, metal, CAT 5e	39 50 904 0010	

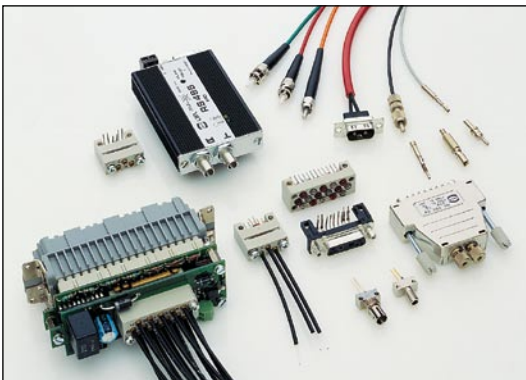
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