

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

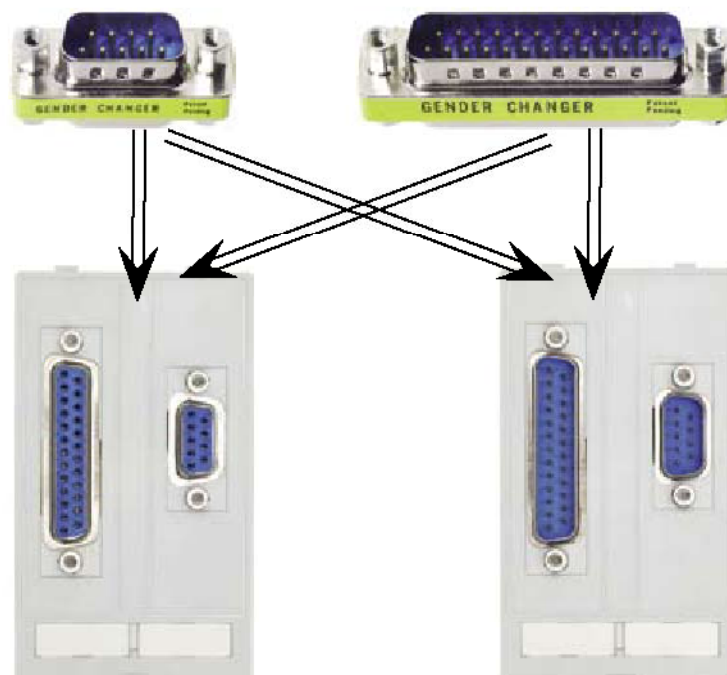
Benefits

- 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



Technical Details

Frames

Material	zinc die cast, smouthed surface
Suitable to wall thickness	1 up to 5 mm
Dimensions outside (HxWxD)	single 114 x 66 x 32 up to 62 mm (depending on equipment) double 114 x 131 x 32 up to 62 mm (depending on equipment)
Operating temperature range	-10°C up to +60°C
Stock temperature range	-25°C up to +60°C
Protection degree	IP 65

Plug sockets

	Germany (VDE)	USA / Japan	France (UTE)
Max. nominal voltage	250 V AC	125 V AC	250 V AC
Nominal frequency	50 Hz	60 Hz	50 Hz
Max. nominal current	10 - 16 A	15 A	10 - 16 A
LED display	yellow ¹⁾	-	yellow
Terminal	screw terminals	screw terminals	screw terminals
Mounting depth assembled	ca. 62 mm	ca. 20 mm	ca. 62 mm

Plug sockets

	Great Britain (BS)	Italy	Australia / China
Max. nominal voltage	250 V AC	250 V AC	250 V AC
Nominal frequency	50/60 Hz	50 Hz	50/60 Hz
Max. nominal current	13 A	10 - 16 A	10 A
LED display	-	-	-
Terminal	screw terminals	screw terminals	screw terminals
Mounting depth assembled	ca. 20 mm	ca. 20 mm	ca. 20 mm

Data connectors

	SUB-D	RJ45	USB
Max. nominal voltage	125 V AC/150 V DC	50 V AC/DC	30 V AC/DC
Nominal frequency	3 A	1 A	1 A
Locking	UNC 4 ... 40 bolt	stop bolt	snap-in
Specification	DIN 41 652 / IEC 807	CAT 5e	size A acc. to 2.0
Mounting depth assembled	ca. 32 mm	ca. 32 mm	ca. 80 mm

Terminal

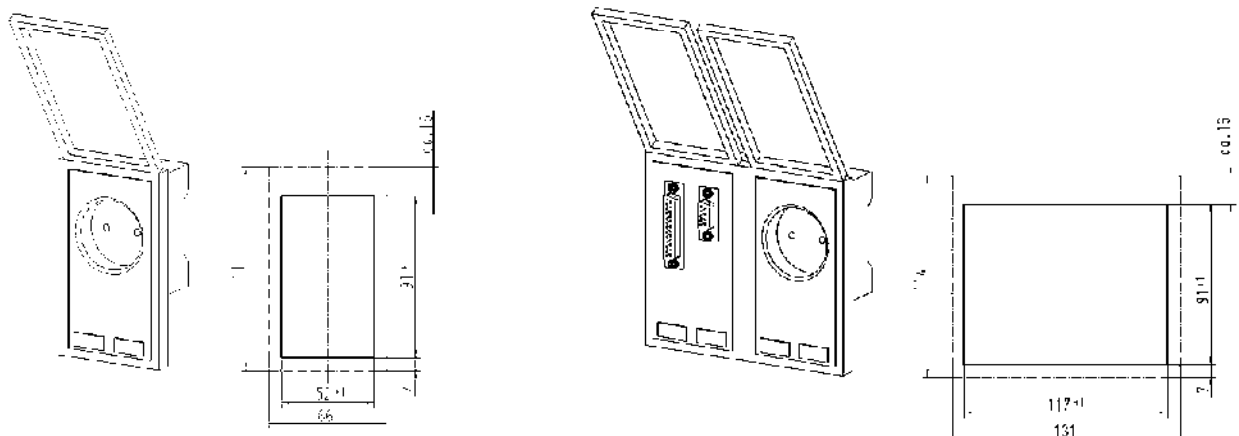
Gender Changer	interchangeable termination technology
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1) Plug socket yellow without LED display





Drawings

Dimensions in mm

Panel cut out (—) for not centred assembly
to the outer edge (-----) of the front panel
suitable to wall thickness 1 - 5 mm



Frame		
Frame	Part-Number	Depiction
<p>single metal version, nickel plated silver, transparent electrically conductive IP 65 (transparent cover)</p>	3950 000 0100	
<p>double metal version, nickel plated silver, transparent electrically conductive IP 65 (transparent cover)</p>	3950 000 0200	
Accessories		
Accessories	Part-Number	Depiction
<p>Blind plates flat free space for self assembly of connectors or switches free space 45 x 75 mm,</p>	3950 000 0890	
<p>Identification strips set of 20 pieces</p>	3950 000 0900	

Plug sockets	Part-Number	Depiction
<p>Germany (VDE) with LED display screw terminal max. 6 mm² connection at the rear</p>	3950 001 0001	
<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</p> <p>1) Plug socket yellow without LED display</p>	3950 001 0002	
<p>USA / Japan (NEMA 5-15) finger protected screw terminal for max. AWG 14 (2.5 mm²)</p>	3950 001 0004	
<p>France (UTE) with LED display screw terminal for max. 6 mm² connection at the rear</p>	3950 001 0005	

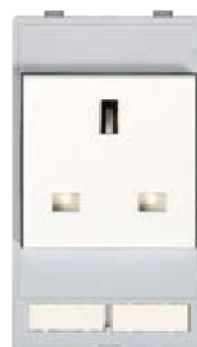
Plug sockets

Part-Number

Depiction

Great Britain (BS)
finger protected
screw terminal for max. 4 mm²

3950 001 0006



Italy double (CEI 23-16)
finger protected
screw terminal for max. 2.5 mm²

3950 001 0007




Australia / China
with screw terminal for max. 2.5 mm²


3950 001 0009



Data connectors	Part-Number	Depiction
2 x SUB-D9 2 x female/male Gender Changer not screened	3950 003 0020	
1 x SUB-D9 1 x female/female Gender Changer not screened	3950 003 0024	
1 x SUB-D9, 1 x SUB-D25 2 x female/male Gender Changer not screened	3950 003 0040	
1 x SUB-D25 1 x female/male Gender Changer not screened	3950 003 0074	

Data connectors	Part-Number	Depiction
<p>2 x USB size A 2 x USB size A acc. to specification 2.0 female/female Gender Changer screened</p>	<p>3950 002 0093</p>	
<p>1 x RJ45, 2 x SUB-D9 1 x RJ45 8-pins, metal, CAT5e female/female, Gender Changer 1 x SUB-D 9, female/female, Gender Changer 1 x SUB-D 9, male/male, Gender Changer not screened</p>	<p>3950 003 0111</p>	
<p>2 x RJ45 2 x RJ45 8-pins, metal, CAT5e female/female, Gender Changer screened</p>	<p>3950 002 0120</p>	
<p>1 x USB size A, RJ45, SUB-D9 1 x USB size A, acc. to specification 2.0 female/female, Gender Changer 1 x RJ45 8-pins, metal, CAT5e 1 x SUB-D9, female/male, Gender Changer screened</p>	<p>3950 002 0143</p>	

Data connectors	Part-Number	Depiction
1 x RJ45, SUB-D9, SUB-D25 1 x RJ45 8-pins, metal, CAT5e, Gender Changer 1 x SUB-D9, female/male, Gender Changer 1 x SUB-D25, female/male, Gender Changer not screened	3950 003 0170	

Cables for			Part-Number	Depiction
	Length	Terminal		
SUB-D9	2 m	male/male	3950 903 0010	
	5 m	male/male	3950 903 0011	
	2 m	female/male	3950 903 0020	
	5 m	female/male	3950 903 0021	
SUB-D25	1.8 m	female/male	3950 903 0040	
	5 m	female/male	3950 903 0041	
USB, size A	2 m	male/male, size A acc. to specification 2.0	3950 903 0050	
	5 m	male/male, size A acc. to specification 2.0	3950 903 0051	
RJ45	2 m	8-pins, metal, CAT5e	3950 903 0060	
	5 m	8-pins, metal, CAT5e	3950 903 0061	