Han-Port®

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Overview plug sockets

Plug sockets	Germany (VDE)	USA / Euro	USA (NEMA5-15)/ Japan	France (UTE)
Nominal voltage, max.	250 V AC	250 V AC	125 V AC	250 V AC
Nominal frequency	50 Hz AC	60 Hz AC	50 Hz AC	50 Hz AC
Nominal current, max.	10 ... 16 A	15 A	15 A	10 ... 16 A
LED display	Yellow [1]	-	-	Yellow
Termination	Screw terminal	Screw terminal	Screw terminal	Screw terminal
Mounting depth assembled	approx. 62 mm	approx. 30 mm	approx. 30 mm	approx. 62 mm

Plug sockets	Switzerland	Great Britain (BS)	Italy (CEI 23-16)	Australia / China
Nominal voltage, max.	250 V AC	250 V AC	250 V AC	240 V AC
Nominal frequency	50 Hz AC	50/60 Hz AC	50 Hz AC	50/60 Hz AC
Nominal current, max.	10 A	13 A	10 ... 16 A	15 A
LED display	-	-	-	-
Termination	Spring clamp terminal	Screw terminal	Screw terminal	Screw terminal
Mounting depth assembled	approx. 20 mm	approx. 20 mm	approx. 20 mm	approx. 20 mm

Plug sockets	Denmark	India	Brazil
Nominal voltage, max.	250 V AC	240 V AC	250 V AC
Nominal frequency	50 Hz AC	50 Hz AC	60 Hz AC
Nominal current, max.	13 A	13 A	10 A
LED display	-	-	-
Termination	Spring clamp terminal	Screw terminal	Screw terminal
Mounting depth assembled	approx. 20 mm	approx. 17 mm	approx. 35 mm

1) Yellow plug socket without LED display

Plug sockets

Features

- Plug sockets for the European and international market
- Modular assembly
- Plug sockets to mount or snap into mounting plates

Technical characteristics

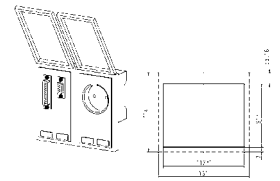|	
Material (hoods/housings)	thermoplastic
Colour (hoods/housings)	grey, RAL 1016 (sulphur yellow)
Weight	<36 g
Nominal voltage, max.	250 V, 125 V, 240 V
Nominal frequency	50 Hz, 60 Hz
Nominal current, max.	16 A, 15 A, 13 A, 6 A
Mounting depth	62 mm, 30 mm, 20 mm

Details

For detailed technical characteristics see previous page

Identification	Wire cross section (mm²)	Part number	
Han-Port®, Plug socket, Germany (VDE), with LED display, Screw terminal connection at the rear	– 6	39 50 001 0001	
Han-Port®, Plug socket, USA (NEMA5-15) / Japan, Screw terminal finger safe	– 6	39 50 001 0004	
Han-Port®, Plug socket, France (UTE), Screw terminal connection at the rear	– 6	39 50 001 0005	
Han-Port®, Plug socket, Great Britain (BS), Screw terminal finger safe	– 4	39 50 001 0006	

Identification	Wire cross section (mm²)	Part number	
Han-Port®, Plug socket, Italy (CEI 23-16), double, Screw terminal finger safe	– 2.5	39 50 001 0007	
Han-Port®, Plug socket, Australia / China, Screw terminal	– 2.5	39 50 001 0009	
Han-Port®, Plug socket, USA / Euro, Screw terminal finger safe	– 6	39 50 001 0010	
Han-Port®, Plug socket, India, Screw terminal	– 4	39 50 001 0321	
Han-Port®, Plug socket, Brazil, Screw terminal	– 2.5	39 50 001 0331	
Han-Port®, Plug socket, Switzerland, Spring clamp terminal	– 1.5	39 50 001 0012	
Han-Port®, Plug socket, Denmark, Spring clamp terminal	– 6	39 50 001 0017	
Han-Port®, Plug socket, Germany (VDE) for assembly in front of main switch connection at the rear	– 6	39 50 001 0002	

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Frames

Features

- Suitable for rough industrial environments (degree of protection IP65 with closed cover)
- Modular assembly
- Various mounting plates with plug sockets and data interfaces available

Technical characteristics

Stock temperature	-25 °C ... 60 °C
Degree of protection acc. to IEC 60529	IP65
Material (hoods/housings)	thermoplastic

Specifications and approvals

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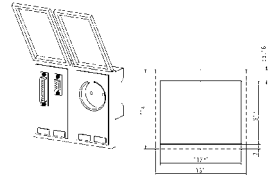| Identification	Part number	
Han-Port®, single frame, plastic version, PBT black, plastic cover, PC transparent	39 50 000 0300	
Han-Port®, single frame, plastic version, PBT black, plastic cover, ABS metallic silver	39 50 000 0320	
Han-Port®, double frame, plastic version, PBT black, plastic cover, PC transparent	39 50 000 0400	
Han-Port®, double frame, plastic version, PBT black, plastic cover, ABS metallic silver	39 50 000 0420	

Han-Port

Features

- Suitable for rough industrial environments (degree of protection IP65 with closed cover)
- Modular assembly
- Various mounting plates with plug sockets and data interfaces available

Technical characteristics

Stock temperature	-25 °C ... 60 °C
Degree of protection acc. to IEC 60529	IP65
Material (hoods/housings)	zinc die cast, smoothed surface

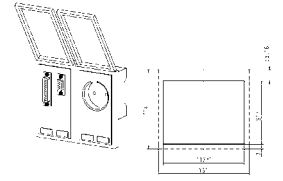| Identification	Part number	
Han-Port®, single frame, metal version, nickel plated (electrically conductive), transparent plastic cover	39 50 000 0100	
Han-Port®, double frame, metal version, nickel plated (electrically conductive), transparent plastic cover	39 50 000 0200	

Frames

Features

- Suitable for rough industrial environments (degree of protection IP65 with closed cover)
- Modular assembly
- Various mounting plates with plug sockets and data interfaces available

Technical characteristics

Stock temperature	-25 °C ... 60 °C
Degree of protection acc. to IEC 60529	IP65
Material (hoods/housings)	zinc die cast, smoothed surface

Identification	Part number	
Han-Port®, single frame, metal version, nickel plated (electrically conductive), metal cover, nickel plated	39 50 000 0110	
Han-Port®, single frame, metal version, CPD black, metal cover, CPD black	39 50 000 0120	
Han-Port®, double frame, metal version, nickel plated (electrically conductive), metal cover, nickel plated	39 50 000 0210	

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Features

- Standard interfaces for easy connection of devices
- Modular assembly
- Assembled data connectors to snap into the frame
- Frames with or without shielding plate

Technical characteristics

Nominal voltage, max.	125 V, 150 V, 50 V, 30 V
Nominal current, max.	3 A, 1 A
Mounting depth	32 mm, 80 mm

Details

D-Sub: < 125 V AC / 150 V DC / 3 A
Mounting depth 32 mm
RJ45: < 50 V AC/DC / 1 A
Mounting depth 32 mm
USB: < 30 V AC/DC / 1 A
Mounting depth 80 mm

Data connectors

Identification	Part number		
Han-Port®, Data connectors, without shielding plate, D-Sub 9 female/male gender changer, D-Sub 9 female/male gender changer, DIN 41652 / IEC 60807-1	39 50 003 0020		
Han-Port®, Data connectors, without shielding plate, D-Sub 9 female/female gender changer, DIN 41652 / IEC 60807-1	39 50 003 0024		
Han-Port®, Data connectors, without shielding plate, D-Sub 9 female/male gender changer, D-Sub 25 female/male gender changer, DIN 41652 / IEC 60807-1	39 50 003 0040		
Han-Port®, Data connectors, without shielding plate, D-Sub 25 female/male gender changer, DIN 41652 / IEC 60807-1	39 50 003 0074		
Han-Port®, Data connectors, without shielding plate, RJ45 female/female gender changer, 8-pins, metal, Cat. 5e, D-Sub 9 female/female gender changer, D-Sub 9 male/male gender changer, DIN 41652 / IEC 60807-1	39 50 003 0111		
Han-Port®, Data connectors, without shielding plate, RJ45 female/female gender changer, 8-pins, metal, Cat. 5e, D-Sub 9 male/male gender changer, D-Sub 9 male/male gender changer, D-Sub 9 male/male gender changer, DIN 41652 / IEC 60807-1	39 50 003 0129		

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Identification	Part number	
Han-Port®, Data connectors, without shielding plate, RJ45 female/female gender changer, 8-pins, metal, Cat. 5e, D-Sub 9 female/male gender changer, D-Sub 25 female/male gender changer, DIN 41652 / IEC 60807-1	39 50 003 0170	

Data connectors

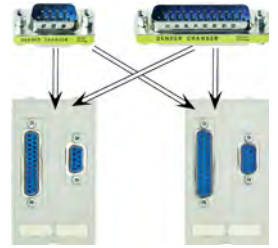| Identification	Part number	
Han-Port®, Data connectors, with shielding plate, RJ45 female/female gender changer, 8-pins, metal, Cat. 5e, RJ45 female/female gender changer, 8-pins, metal, Cat. 5e	39 50 002 0120	
Han-Port®, Data connectors, with shielding plate, RJ45 female/female gender changer, 8-pins, metal, Cat. 5e, RJ45 female/female gender changer, 8-pins, metal, Cat. 5e, RJ45 female/female gender changer, 8-pins, metal, Cat. 5e, RJ45 female/female gender changer, 8-pins, metal, Cat. 5e	39 50 002 0122	
Han-Port®, Data connectors, with shielding plate, USB female/female gender changer, size A according to specification 3.0, USB female/female gender changer, size A according to specification 3.0	39 50 002 0093	
Han-Port®, Data connectors, with shielding plate, USB female/female gender changer, size A according to specification 3.0, RJ45 female/female gender changer, 8-pins, metal, Cat. 5e, D-Sub 9 male/male gender changer, D-Sub 9 male/male gender changer	39 50 002 0117	
Han-Port®, Data connectors, with shielding plate, USB female/female gender changer, size A according to specification 3.0, RJ45 female/female gender changer, 8-pins, metal, Cat. 5e, RJ45 female/female gender changer, 8-pins, metal, Cat. 5e	39 50 002 0133	
Han-Port®, Data connectors, with shielding plate, USB female/female gender changer, size A according to specification 3.0, RJ45 female/female gender changer, 8-pins, metal, Cat. 5e, D-Sub 9 female/male gender changer	39 50 002 0143	

Identification	Part number	
Han-Port®, Data connectors, with shielding plate, USB female/female gender changer, size A according to specification 3.0, RJ45 female/female gender changer, 8-pins, metal, Cat. 5e, D-Sub 25 female/male gender changer	39 50 002 0145	
Han-Port®, Data connectors, with shielding plate, RJ45 female/female gender changer, 8-pins, metal, Cat. 5e, RJ45 female/female gender changer, 8-pins, metal, Cat. 5e, D-Sub 9 female/female gender changer	39 50 002 0163	

Wires

Identification	Cable length	Part number	
USB, male/male, Patch cable, type A	2 m 5 m	39 50 903 0050 39 50 903 0051	
RJ45, 8-pins, metal, Patch cable, Cat. 5e	2 m 5 m	39 50 903 0060 39 50 903 0061	
D-Sub 9, male/male, Patch cable	2 m 5 m	39 50 903 0010 39 50 903 0011	
D-Sub 9, female/male, Patch cable	2 m 5 m	39 50 903 0020 39 50 903 0021	
D-Sub 25, female/male, Patch cable	1.8 m 5 m	39 50 903 0040 39 50 903 0041	

Gender changer

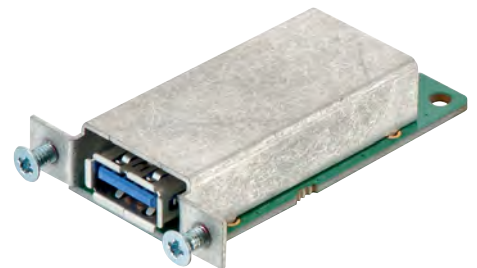| Identification	Part number	
Han-Port®, Gender changer, D-Sub 9, female/female	39 50 904 0030	
Han-Port®, Gender changer, D-Sub 9, female/male	39 50 904 0031	
Han-Port®, Gender changer, D-Sub 9, male/male	39 50 904 0032	
Han-Port®, Gender changer, D-Sub 25, female/female	39 50 904 0050	
Han-Port®, Gender changer, USB female/female gender changer, size A according to specification 3.0	39 50 904 0020	
Han-Port®, Gender changer, RJ45 female/female gender changer, 8-pins, metal, Cat. 5e	39 50 904 0010	

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Identification	Part number	
Han-Port®, Blind plate, with perforated cut-outs for gender changer RJ45, USB and D-Sub 25	39 50 000 0851	
Han-Port®, Blind plate, free space for self assembly of connectors or switches: 45 x 75 mm	39 50 000 0890	
Han-Port®, Identification strip Range of delivery: 20 pieces per frame	39 50 000 0900	

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