

MODLINK MSDD

Front Panel Interfaces

- Modular
- Safe
- Global





MODLINK MSDD MAKES MAINTENANCE EASY

Modlink MSDD front panel interfaces make it easy to access controls in the cabinet when it's time for on-site diagnostics and maintenance. The control cabinet stays closed so you aren't exposed to live voltage and the components stay within the recommended protection class. Compliance with safety regulations regarding panel entry are easier to meet with the use of panel interface devices.

The new European machine guidelines, EN 60204-1, says that outlets with a nominal current of up to 20 A have to be protected by a residual current protection device. With Modlink MSDD, you simply snap the right RCD into the frame. In the US, the machine guidelines for industrial controls in NEC Article 430 and subsequent subsections require the use of Ground Fault Circuit Interrupt devices (GFCI) to minimize hazards when using power connections on a control cabinet. The Modlink MSDD inserts meet these standards and accommodate touch guard requirements as well making safe operations possible on the front of control cabinet.

MAXIMUM DIVERSITY

- Modular design with a large range of components and over 100,000 combination options
- For worldwide applications with country-specific models and approvals like cURus
- Available in various colors for different machine designs
- Intuitive locking mechanism for simple operation



INTUITIVE LOCKING MECHANISM

- 3 mm double-bit key
- Turning knob
- Daimler key

SAFE TO OPEN

- Integrated spring lifts the lid 30 degrees
- Lid with locking position

WORLDWIDE APPLICATIONS

- NEMA 4/4x/12/13



RUGGED

- IP65 protection outside
- IP20 inside with touch guard

HIGH-QUALITY PLASTIC

- Transparent, metallic and fiberglass reinforced models

MODULAR INSERTS

- Power outlets and data connector inserts
- Over 100,000 combination options

EVEN SAFER

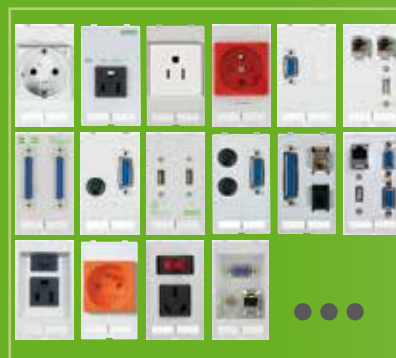
As soon as the lid is closed, Modlink MSDD meets the IP65 protection requirements. Modlink MSDD has a convenient spring mechanism so you never forget to close the lid. The lid pops open about 30 degrees so you can see if it's closed or not.



INTUITIVE

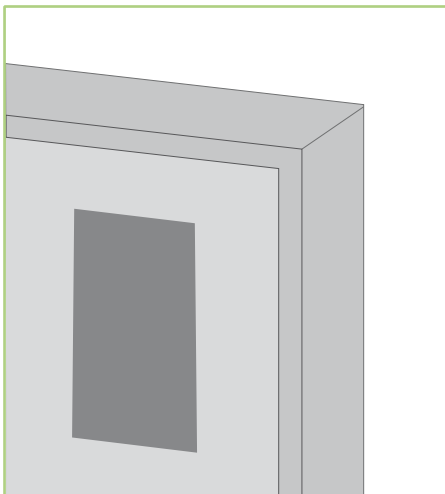


PROTECTS
OUTLETS
ACCORDING
TO NORMS



OVER 100,000
COMBINATION
OPTIONS

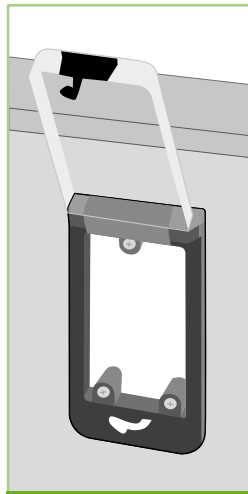
INSTALLING MODLINK MSDD IS EASY



make the cut out



Open the MSDD lid



Insert frame

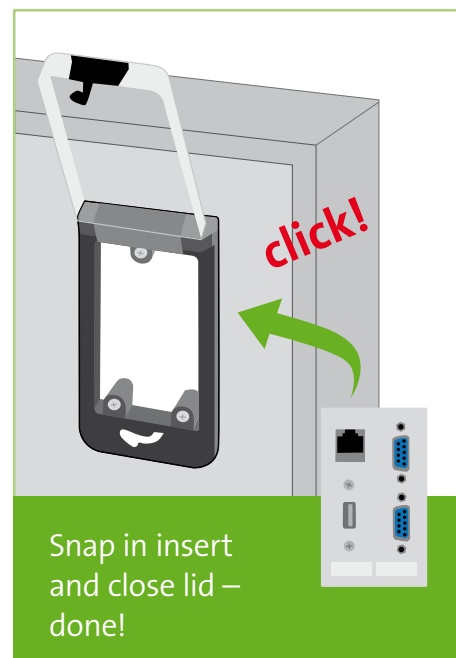
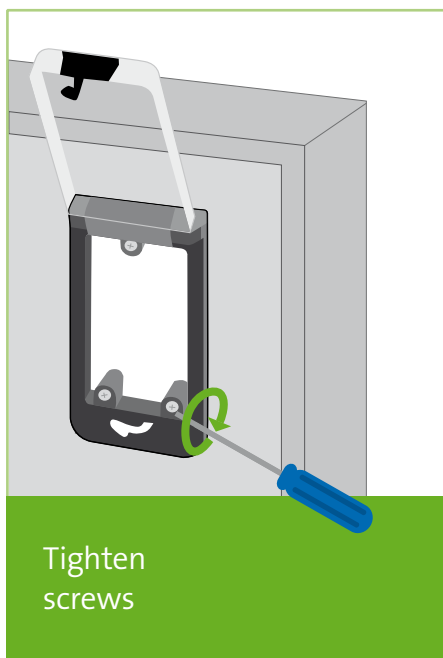
APPLICATION EXAMPLES



Control cabinet



Control panel



Operating panel



Work station

BUILD YOUR OWN SET

The part numbers help you figure out whether you are ordering outlets, data connector inserts, individual frames or sets. You will find the component's part numbers on the following pages. Both modules and sets can be ordered in quantities of 1 or more.

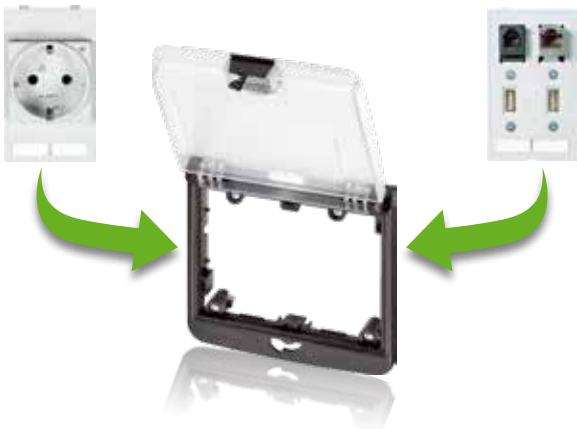
A

B

C

D

4000-68-522-0010911



STRUCTURE OF ART.-NO.

The art. no. of the set **4000-68522-001 0911** comprises **A**, **B**, **C** and **D**.

- Block A: Frame definition

(example: 4000-68**522**-000 0001)
- Block B: Insert 1

(example: 4000-68000-**001** 0000)
- Block C: Insert 2

(example: 4000-68000-**091** 0000)
- Block D: Locking mechanism

(example: 4000-68522-000 000**1**)

A

Frame definiton

B

Select your insert 1






C







Select your insert 2 or 000 for single frame

D








3 mm double bit key or daimler key





FRONT PANEL INTERFACES








Frames (plastic)			Art-No.
	1-way transparent		
	Mounting frame plastic PBT black Lid plastic PC transparent	cURus Closure: 3 mm double bit with pluggable rotation knob	4000-68512-0000001
	Mounting frame plastic PBT black Lid plastic PC transparent	Closure: Daimler	4000-68512-0000003
	1-way metallic		
	Mounting frame plastic PBT black Lid plastic ABS metal	cURus Closure: 3 mm double bit with pluggable rotation knob	4000-68513-0000001
	Mounting frame plastic PBT black Lid plastic ABS metal	Closure: Daimler	4000-68513-0000003
	1-way gray		
	Mounting frame plastic PBT black Lid plastic PBT gray	cURus Closure: 3 mm double bit with pluggable rotation knob	4000-68514-0000001
	Mounting frame plastic PBT black Lid plastic PBT gray	Closure: Daimler	4000-68514-0000003
	2-way transparent		
	Mounting frame plastic PBT black Lid plastic PC transparent	cURus Closure: 3 mm double bit with pluggable rotation knob	4000-68522-0000001
	Mounting frame plastic PBT black Lid plastic PC transparent	Closure: Daimler	4000-68522-0000003
	2-way metallic		
	Mounting frame plastic PBT black Lid plastic ABS metal	cURus Closure: 3 mm double bit with pluggable rotation knob	4000-68523-0000001
	Mounting frame plastic PBT black Lid plastic ABS metal	Closure: Daimler	4000-68523-0000003
	2-way gray		
	Mounting frame plastic PBT black Lid plastic PBT gray	cURus Closure: 3 mm double bit with pluggable rotation knob	4000-68524-0000001
	Mounting frame plastic PBT black Lid plastic PBT gray	Closure: Daimler	4000-68524-0000003








Power outlets			Art-No.
	Germany (VDE) white Screw terminals: max. 6 mm ² Operating voltage: max. 250 V AC Operating current: max. 16 A	LED (yellow)	4000-68000-0010000
	Germany (VDE) white Spring clamp terminals: max. 2.5 mm ² (AWG 14) Operating voltage: max. 250 V AC Operating current: max. 16 A		4000-68000-0160000
	Germany (VDE) yellow Screw terminals: max. 6 mm ² Operating voltage: max. 250 V AC Operating current: max. 16 A		4000-68000-0020000
	Germany (VDE) orange Spring clamp terminals: max. 2.5 mm ² (AWG 14) Operating voltage: max. 250 V AC Operating current: max. 16 A		4000-68000-0140000
	France (UTE-NF) gray Screw terminals: max. 6 mm ² Operating voltage: max. 250 V AC Operating current: max. 16 A	LED (yellow)	4000-68000-0050000
	France (UTE-NF) gray Screw terminals: max. 4 mm ² Operating voltage: max. 250 V AC Operating current: max. 16 A		4000-68000-3010000
	France (UTE-NF) red Spring clamp terminals: max. 2.5 mm ² (AWG 14) Operating voltage: max. 250 V AC Operating current: max. 16 A	with touch protection	4000-68000-0130000








Power outlets			Art-No.
	France (UTE-NF) orange Spring clamp terminals: max. 2.5 mm ² (AWG 14) Operating voltage: max. 250 V AC Operating current: max. 16 A		4000-68000-0150000
	USA (NEMA 5-15) Plug-solder connection: 4.8 × 0.8 mm Operating voltage: max. 125 V AC Operating current: max. 15 A	cURus	4000-68000-0030000
	USA (NEMA 5-15) Plug-solder connection: L 6.3 × 0.8 mm/N (PE) 4.8 × 0.8 mm Operating voltage: max. 125 V AC Operating current: max. 3 A	cURus Fuse 3 A	4000-68000-0110000
	USA (NEMA 5-15) Screw terminals: max. 2.5 mm ² (AWG 14) Operating voltage: max. 125 V AC Operating current: max. 15 A	cURus without touch protection	4000-68000-3240000
	USA (NEMA 5-15) Screw terminals: max. 2.5 mm ² (AWG 14) Operating voltage: max. 125 V AC Operating current: max. 15 A		4000-68000-0040000
	USA (2 × NEMA-GFCI 5-15) Screw terminals: max. 2.5 mm ² (AWG 14) Operating voltage: max. 125 V AC Operating current: max. 15 A	cURus without touch protection	4000-68000-3220000
	USA (2 × NEMA-GFCI 5-20) Screw terminals: max. 6 mm ² Operating voltage: max. 125 V AC Operating current: max. 20 A per socket	cURus without touch protection	4000-68000-3280000








Power outlets			Art-No.
	England (BS) Screw terminals: max. 4 mm ² Operating voltage: max. 250 V AC Operating current: max. 13 A		4000-68000-0060000
	England (BS) orange Screw terminals: max. 4 mm ² Operating voltage: max. 250 V AC Operating current: max. 13 A		4000-68000-0190000
	Italy (CEI 23-16) Screw terminals: max. 2.5 mm ² (AWG 14) Operating voltage: max. 250 V AC Operating current: max. 16 A	Double	4000-68000-0070000
	Italy (CEI 23-16) Screw terminals: max. 2.5 mm ² (AWG 14) Operating voltage: max. 250 V AC Operating current: max. 16 A		4000-68000-0180000
	Denmark Spring clamp terminals: max. 2.5 mm ² (AWG 14) Operating voltage: max. 250 V AC Operating current: max. 10 A		4000-68000-0170000
	Swiss Spring clamp terminals: max. 1.5 mm ² (AWG 16) Operating voltage: max. 250 V AC Operating current: max. 10 A		4000-68000-0120000
	Australia Screw terminals: max. 2.5 mm ² (AWG 14) Operating voltage: max. 250 V AC Operating current: max. 10 A		4000-68000-0090000








Power outlets			Art-No.
	India (IS 1293) Screw terminals: max. 4 mm ² Operating voltage: max. 240 V AC Operating current: max. 6 A		4000-68000-3210000
	China (CCC) Screw terminals: max. 4 mm ² Operating voltage: max. 250 V AC Operating current: max. 10 A		4000-68000-3250000
	Brazil Screw terminals: max. 2.5 mm ² (AWG 14) Operating voltage: max. 250 V AC Operating current: max. 10 A	Double	4000-68000-3290000
	Brazil Screw terminals: max. 2.5 mm ² (AWG 14) Operating voltage: max. 250 V AC Operating current: max. 10 A	Single	4000-68000-3310000








Communication inserts			Art-No.
	SUB-D9; SUB-D9 2 × SUB-D9 (female/male)	cURus	4000-68000-0200000
	SUB-D9; SUB-D9 2 × SUB-D9 (solder connection/female)	cURus	4000-68000-0210000
	SUB-D9; SUB-D9 1 × SUB-D9 (solder connection/male) 1 × SUB-D9 (solder connection/female)	cURus	4000-68000-0220000
	SUB-D9 1 × SUB-D9 (solder connection/male) 1 × SUB-D9 (blind plug)	cURus	4000-68000-0230000
	SUB-D9; SUB-D15 1 × SUB-D9 (male/female) 1 × SUB-D15 (male/female)	cURus	4000-68000-0300000
	SUB-D9; SUB-D15 1 × SUB-D9 (solder connection/male) 1 × SUB-D15 (solder connection/male)	cURus	4000-68000-0310000
	SUB-D9; SUB-D15 1 × SUB-D9 (female/female) 1 × SUB-D15 (male/male)	cURus	4000-68000-0320000








Communication inserts			Art-No.
	SUB-D9; SUB-D25 1 × SUB-D9 (male/female) 1 × SUB-D25 (male/female)	cURus	4000-68000-0400000
	SUB-D9; SUB-D25 1 × SUB-D9 (solder connection/male) 1 × SUB-D25 (solder connection/male)	cURus	4000-68000-0410000
	SUB-D9; SUB-D25 1 × SUB-D9 (solder connection/female) 1 × SUB-D25 (solder connection/male)	cURus	4000-68000-0420000
	SUB-D9; SUB-D25 1 × SUB-D9 (female/female) 1 × SUB-D25 (male/female)		4000-68000-0430000
	SUB-D15; SUB-D15 2 × SUB-D15 (female/male)	cURus	4000-68000-0500000
	SUB-D15; SUB-D15 2 × SUB-D15 (solder connection/female)	cURus	4000-68000-0510000
	SUB-D15 1 × SUB-D15 (solder connection/male) 1 × SUB-D9 (blind plug)	cURus	4000-68000-0530000








Communication inserts			Art-No.
	SUB-D15; SUB-D25 1 × SUB-D15 (male/female) 1 × SUB-D25 (male/female)	cURus	4000-68000-0600000
	SUB-D15; SUB-D25 1 × SUB-D15 (solder connection/male) 1 × SUB-D25 (solder connection/male)	cURus	4000-68000-0610000
	SUB-D25; SUB-D25 2 × SUB-D25 (female/male)	cURus	4000-68000-0700000
	SUB-D25; SUB-D25 2 × SUB-D25 (solder connection/female)	cURus	4000-68000-0710000
	SUB-D25 1 × SUB-D25 (solder connection/male) 1 × SUB-D9 (blind plug)	cURus	4000-68000-0730000
	SUB-D25 1 × SUB-D25 (male/female) 1 × SUB-D9 (blind plug)	cURus	4000-68000-0740000
	PS2; PS2; SUB-D15 HD 2 × PS2 (6-pole solder connection) 1 × SUB-D15 HD (male/female) VGA		4000-68000-0800000

Communication inserts			Art-No.
	PS2; SUB-D15 HD 1 × PS2 (6-pole solder connection) 1 × SUB-D15 HD (solder connection/male) VGA		4000-68000-0810000
	SUB-D15 HD; RJ45; USB; USB (formA) 1 × SUB-D15 HD (male/female) VGA 1 × RJ45, 8-pole metal, CAT5e (female/female) 2 × USB (female/female) form A	cURus shielded	4000-68000-1040000
	RJ45; RJ45; USB (formA) 2 × RJ45, 8-pole metal, CAT5e (female/female) 1 × USB (female/female) form A	cURus shielded	4000-68000-0940000
	RJ45; USB (form A); DVI 1 × RJ45, 8-pole metal, CAT5e (female/female) 1 × USB (female/female) form A 1 × DVI (male/male)		4000-68000-0820000
	RJ45; RJ45; USB; USB (form A) 2 × RJ45, 8-pole metal, CAT5e (female/female) 2 × USB (female/female/0.7 m cable) form A	shielded	4000-68000-0990000
	RJ45; RJ12; USB; USB (form A) 1 × RJ45, 8-pole metal, CAT5e (female/female) 1 × RJ12, 6-pole plastic 2 × USB (female/female) form A	cURus shielded	4000-68000-0910000
	RJ45; USB; USB (form A) 1 × RJ45, 8-pole metal, CAT5e (female/female) 2 × USB (female/female) form A	shielded	4000-68000-0960000


Communication inserts			Art-No.
	RJ45; RJ45; USB; USB (form A) 2 × RJ45, 8-pole metal, CAT5e (female/female) 2 × USB (female/female) form A	shielded	4000-68000-0970000
	RJ45; RJ12; SUB-D25 1 × RJ45, 8-pole metal, CAT5e (female/female) 1 × RJ12, 6-pole plastic 1 × SUB-D25 (male/female)	cURus	4000-68000-1100000
	RJ45; SUB-D9; SUB-D9 1 × RJ45, 8-pole metal, CAT5e (female/female) 1 × SUB-D9 (female/female) 1 × SUB-D9 (female/female)	cURus	4000-68000-1110000
	RJ45; RJ12; SUB-D9 1 × RJ45, 8-pole metal, CAT5e (female/female) 1 × RJ12, 6-pole plastic 1 × SUB-D9 (female/female)	cURus shielded	4000-68000-1120000
	RJ45; USB; GC/GC 1 × RJ45, 8-pole metal, CAT5e (female/female) 1 × USB (female/female) form A 1 × GC (female/female) 1 × GC (male/male)	shielded	4000-68000-1140000
	RJ12; RJ12; SUB-D9 2 × RJ12, 6-pole plastic 1 × SUB-D9 (female/female)	shielded	4000-68000-1090000
	RJ45; SUB-D9; SUB-D9 1 × RJ45, 8-pole metal, CAT5e (female/female) 2 × SUB-D9 (female/female)	shielded	4000-68000-1160000








Communication inserts			Art-No.
	RJ45; USB (form A); SUB-D9; SUB-D9 1 × RJ45, 8-pole metal, CAT5e (female/female) 1 × USB (female/female) form A 2 × SUB-D9 (female/female)	shielded	4000-68000-1180000
	RJ45; USB (form A); SUB-D9; SUB-D9 1 × RJ45, 8-pole metal, CAT5e (female/female) 1 × USB (female/female) form A 1 × SUB-D9 (female/female) 1 × SUB-D9 (male/male)	shielded	4000-68000-1190000
	RJ45; RJ45 2 × RJ45, 8-pole metal, CAT5e (female/female)	cURus shielded	4000-68000-1200000
	RJ45 1 × RJ45, 8-pole metal, CAT5e (female/female) 1 × SUB-D9 (blind plug)	cURus	4000-68000-1210000
	RJ45; RJ45; RJ45; RJ45 4 × RJ45, 8-pole metal, CAT5e (female/female)	shielded	4000-68000-1220000
	USB (form A); RJ45 1 × USB (female/female) form A 1 × RJ45, 8-pole metal, CAT5e (female/female)	cURus shielded	4000-68000-1310000
	RJ45; SUB-D9 1 × RJ45, 8-pole metal, CAT5e (female/female) 1 × SUB-D9 (female/female)	cURus shielded	4000-68000-1410000

Communication inserts			Art-No.
	SUB-D9; RJ45; USB (form A) 1 × SUB-D9 (female/female) 1 × RJ45, 8-pole metal, CAT5e (female/female) 1 × USB (male/male/0.7 m cable) form A	shielded	4000-68000-1420000
	RJ45; USB (form A); SUB-D9 1 × RJ45, 8-pole metal, CAT5e (female/female) 1 × USB (female/female) form A 1 × SUB-D9 (male/female)	cURus shielded	4000-68000-1430000
	RJ45; USB (form A); SUB-D9 1 × RJ45, 8-pole metal, CAT5e (female/female) 1 × USB (female/female) form A 1 × SUB-D9 (female/female)	cURus shielded	4000-68000-1440000
	RJ45; USB (form A); SUB-D9 1 × RJ45, 8-pole metal, CAT5e (female/female) 1 × USB (female/female) form A 1 × SUB-D9 (solder connection/male)	shielded	4000-68000-1460000
	RJ45; RJ45; SUB-D25 2 × RJ45, 8-pole metal, CAT5e (female/female) 1 × SUB-D25 (male/female)	cURus shielded	4000-68000-1600000
	SUB-D25; RJ45; USB (pre-cut) 1 × SUB-D25 (male/female) 1 × RJ45, 8-pole metal, CAT5e (female/female) 1 × USB (pre-cut)	shielded	4000-68000-1610000
	RJ45; RJ45; SUB-D9 2 × RJ45, 8-pole metal, CAT5e (female/female) 1 × SUB-D9 (male/female)	shielded	4000-68000-1620000

Communication inserts			Art-No.
	RJ45; SUB-D9; SUB-D25 1 × RJ45, 8-pole metal, CAT5e (female/female) 1 × SUB-D9 (male/female) 1 × SUB-D25 (male/female)	cURus	4000-68000-1700000
	BNC; RJ45; SUB-D9 1 × BNC (male/male) 1 × RJ45, 8-pole metal, CAT5e (female/female) 1 × SUB-D9 (male/female)	shielded	4000-68000-1800000
	BNC; RJ45; SUB-D9 1 × BNC (male/male) 1 × RJ45, 8-pole metal, CAT5e (female/female) 1 × SUB-D9 (female/female)		4000-68000-1810000
	RJ45; USB; USB (form A) 1 × RJ45, 8-pole metal, CAT5e (female/female) 2 × USB (female/female/0.7 m cable) form A	shielded	4000-68000-0980000
	USB (form A); SUB-D25 1 × USB (male/male/0.7 m cable) form A 1 × SUB-D25 (male/female)	shielded	4000-68000-1000000
	USB (form A); SUB-D25; RJ45 1 × USB (female/female) form A 1 × SUB-D25 (male/female) 1 × RJ45, 8-pole metal, CAT5e (female/female)	cURus shielded	4000-68000-1450000
	USB (form A); RJ45 1 × USB (male/male/0.7 m cable) form A 1 × RJ45, 8-pole metal, CAT5e (female/female)	shielded	4000-68000-1300000

Communication inserts			Art-No.
	USB (form A); SUB-D9; RJ45 1 × USB (male/male/0.7 m cable) form A 1 × SUB-D9 (male/female) 1 × RJ45, 8-pole metal, CAT5e (female/female)	shielded	4000-68000-1400000
	USB; USB (form A) 2 × USB (female/female/0.7 m cable) form A	shielded	4000-68000-0900000
	USB (form A to A) 1 × USB (female/female) form A	cURus shielded	4000-68000-0920000
	USB (form A); USB (form A) 2 × USB (female/female) form A	cURus shielded	4000-68000-0930000
	USB; USB; USB; USB (form A) 4 × USB (female/female) form A		4000-68000-0950000
	USB (form A); SUB-D25 1 × USB (female/female) form A 1 × SUB-D25 (male/female)	cURus shielded	4000-68000-1010000
	USB (form A); SUB-D9 1 × USB (female/female) form A 1 × SUB-D9 (solder connection/male)		4000-68000-1020000


Communication inserts			Art-No.
	USB (form A); SUB-D25; RJ45 1 × USB (female/female) form A 1 × SUB-D25 (male/solder connection) 1 × RJ45, 8-pole metal, CAT5e (female/female)	shielded	4000-68000-1470000
	USB (form A); SUB-D9; RJ12 1 × USB (female/female) form A 1 × SUB-D9 (female/female) 1 × RJ12, 6-pole plastic	shielded	4000-68000-1480000
	RJ45; USB (form A); SUB-D9; SUB-D9 1 × RJ45, 8-pole metal, CAT5e (female/female) 1 × USB (female/female) form A 1 × SUB-D9 (male/female) 1 × SUB-D9 (male/female)		4000-68000-1240000
	RJ45; USB; USB (form A); SUB-D9 (pre-cut) 1 × RJ45, 8-pole metal, CAT5e (female/female) 2 × USB (female/female) form A 1 × blind plug for SUB-D9		4000-68000-1250000
	RJ45; RJ12; USB; USB (form A); SUB-D9 1 × RJ45, 8-pole metal, CAT5e (female/female) 1 × RJ12, 6-pole plastic 1 × USB (female/female) form A 1 × SUB-D9 (female/female)		4000-68000-1270000
	USB (form A); DVI 2 × USB (female/female) form A 1 × DVI (male/male)		4000-68000-1280000
	SUB-D9 (female) 1 × blind plug for SUB-D9 1 × SUB-D9 (female) PROFIBUS		4000-68000-2000000

Combinations			Art-No.
	USA (NEMA 5-15); SUB-D25; RJ45 1 × NEMA 5-15 (plug-solder connection) 1 × SUB-D25 (male/female) 1 × RJ45, 8-pole metal, CAT5e (female/female)	cURus	4000-68000-4000000
	USA (NEMA 5-15); RJ45; SUB-D9 1 × NEMA 5-15 (plug-solder connection) 1 × RJ45, 8-pole metal, CAT5e (female/female) 1 × SUB-D9 (female/female)	cURus	4000-68000-4010000
	USA (NEMA 5-15); RJ45; SUB-D9 1 × NEMA 5-15 (plug-solder connection) 1 × RJ45, 8-pole metal, CAT5e (female/female) 1 × SUB-D9 (male/female)	cURus	4000-68000-4020000
	USA (NEMA 5-15); RJ45; USB (form A) 1 × NEMA 5-15 (plug-solder connection) 1 × RJ45, 8-pole metal, CAT5e (female/female) 1 × USB (female/female) form A	cURus	4000-68000-4030000
	USA (NEMA 5-15); RJ45 1 × NEMA 5-15 (plug-solder connection) 1 × RJ45, 8-pole metal, CAT5e (female/female)	cURus	4000-68000-4040000
	USA (NEMA 5-15); RJ45; RJ12 1 × NEMA 5-15 (plug-solder connection) 1 × RJ45, 8-pole metal, CAT5e (female/female) 1 × RJ12, 6-pole plastic	cURus	4000-68000-4050000
	USA (NEMA 5-15); RJ45; RJ45 1 × NEMA 5-15 (plug-solder connection) 2 × RJ45, 8-pole metal, CAT5e (female/female)	cURus	4000-68000-4060000

Combinations			Art-No.
	Germany (VDE) 1 × Germany (VDE) white 2 × pre-cut	Spring clamp terminals: max. 2 × 2.5 mm ² (AWG 14) Operating voltage: max. 250 V AC Operating current: max. 16 A shielded	4000-68000-4500000
	Germany (VDE) white; RJ45 1 × Germany (VDE) white 1 × RJ45, 8-pole metal, CAT6e (female/female) 1 × pre-cut	Spring clamp terminals: max. 2 × 2.5 mm ² (AWG 14) Operating voltage: max. 250 V AC Operating current: max. 16 A shielded	4000-68000-4500001
	Germany (VDE) white; RJ45 1 × Germany (VDE) white 2 × RJ45, 8-pole metal, CAT6e (female/female)	Spring clamp terminals: max. 2 × 2.5 mm ² (AWG 14) Operating voltage: max. 250 V AC Operating current: max. 16 A shielded	4000-68000-4500004
	France (UTE-NF) 1 × France (UTE-NF) white 2 × pre-cut	Screw terminals: max. 2 × 4 mm ² Operating voltage: max. 250 V AC Operating current: max. 16 A shielded	4000-68000-4510000
	France (UTE-NF); RJ45 1 × France (UTE-NF) white 1 × RJ45, 8-pole metal, CAT6e (female/female) 1 × pre-cut	Screw terminals: max. 2 × 4 mm ² Operating voltage: max. 250 V AC Operating current: max. 16 A shielded	4000-68000-4510001
	Great Britain (BS) 1 × Great Britain (BS) 2 × pre-cut	Screw terminals: max. 2 × 4 mm ² Operating voltage: max. 250 V AC Operating current: max. 13 A shielded	4000-68000-4520000
	Great Britain (BS); RJ45 1 × Great Britain (BS) 1 × RJ45, 8-pole metal, CAT6e (female/female) 1 × pre-cut	Screw terminals: max. 2 × 4 mm ² Operating voltage: max. 250 V AC Operating current: max. 13 A shielded	4000-68000-4520001

Combinations			Art-No.
	Italy (CEI 23-16) 1 × Italy (CEI 23-16) 2 × pre-cut	Screw terminals: max. 2 × 4 mm ² Operating voltage: max. 250 V AC Operating current: max. 16 A shielded	4000-68000-4530000
	Italy (CEI 23-16); RJ45 1 × Italy (CEI 23-16) 1 × RJ45, 8-pole metal, CAT6e (female/female) 1 × pre-cut	Screw terminals: max. 2 × 4 mm ² Operating voltage: max. 250 V AC Operating current: max. 16 A shielded	4000-68000-4530001
	Italy (CEI 23-16); SUB-D9 1 × Italy (CEI 23-16) 1 × SUB-D9 (male/female) 1 × SUB-D9 cut-out	Screw terminals: max. 2 × 4 mm ² Operating voltage: max. 250 V AC Operating current: max. 16 A shielded	4000-68000-4530004
	Swiss 1 × Swiss 2 × pre-cut	Spring clamp terminals: max. 2 × 1.5 mm ² (AWG 16) Operating voltage: max. 250 V AC Operating current: max. 10 A shielded	4000-68000-4540000
	Swiss; RJ45 1 × Swiss 1 × RJ45, 8-pole metal, CAT6e (female/female) 1 × pre-cut	Spring clamp terminals: max. 2 × 1.5 mm ² (AWG 16) Operating voltage: max. 250 V AC Operating current: max. 10 A shielded	4000-68000-4540001
	Denmark 1 × Denmark (white) 2 × pre-cut	Spring clamp terminals: max. 2 × 2.5 mm ² (AWG 14) Operating voltage: max. 250 V AC Operating current: max. 13 A shielded	4000-68000-4550000
	Denmark 1 × Denmark (white) 1 × RJ45, 8-pole metal, CAT6e (female/female) 1 × pre-cut	Spring clamp terminals: max. 2 × 2.5 mm ² (AWG 14) Operating voltage: max. 250 V AC Operating current: max. 13 A shielded	4000-68000-4550001




Combinations			Art-No.
	India (IS 1293) 1 × India (white) 2 × pre-cut	Screw terminals: max. 2 × 1.5 mm ² Operating voltage: max. 240 V AC Operating current: max. 6 A shielded	4000-68000-4570000
	India (IS 1293); RJ45 1 × India (white) 1 × RJ45, 8-pole metal, CAT6e (female/female) 1 × pre-cut	Screw terminals: max. 2 × 1.5 mm ² Operating voltage: max. 240 V AC Operating current: max. 6 A shielded	4000-68000-4570001
	China (CCC) 1 × China (white) 2 × pre-cut	Screw terminals: max. 2 × 4 mm ² Operating voltage: max. 250 V AC Operating current: max. 10 A shielded	4000-68000-4580000
	China (CCC); RJ45 1 × China (white) 1 × RJ45, 8-pole metal, CAT6e (female/female) 1 × pre-cut	Screw terminals: max. 2 × 4 mm ² Operating voltage: max. 250 V AC Operating current: max. 10 A shielded	4000-68000-4580001
	Brazil 1 × Brazil 4 × pre-cut	Screw terminals: max. 2 × 1.5 mm ² Operating voltage: max. 250 V AC Operating current: max. 10 A	4000-68000-4610000
	Brazil; RJ45 1 × Brazil 1 × RJ45, 8-pole metal, CAT6e (female/female) 3 × pre-cut	Screw terminals: max. 2 × 1.5 mm ² Operating voltage: max. 250 V AC Operating current: max. 10 A shielded	4000-68000-4610001
	Brazil; SUB-D9 1 × Brazil 1 × SUB-D9 (male/female) 1 × SUB-D9 cut-out	Screw terminals: max. 2 × 1.5 mm ² Operating voltage: max. 250 V AC Operating current: max. 10 A shielded	4000-68000-4610004

Combinations			Art-No.
	USA (2 × NEMA-GFCI 5-15); RJ45; USB (form A); fuse 2 × NEMA-GFCI 5-15 (screw terminals) 1 × RJ45, 8-pole metal, CAT5e (female/female) 1 × USB (female/female) form A 1 × fuse (3 A)	cURus with touch protection	4000-68000-4100000
	USA (2 × NEMA-GFCI 5-15); RJ45; fuse 2 × NEMA-GFCI 5-15 (screw terminals) 1 × RJ45, 8-pole metal, CAT5e (female/female) 1 × fuse (3 A)	cURus with touch protection	4000-68000-4110000
	USA (2 × NEMA-GFCI 5-15); RJ45; RJ45; fuse 2 × NEMA-GFCI 5-15 (screw terminals) 2 × RJ45, 8-pole metal, CAT5e (female/female) 1 × fuse (3 A)	cURus with touch protection	4000-68000-4120000
	USA (2 × NEMA-GFCI 5-15); RJ45; SUB-D9; fuse 2 × NEMA-GFCI 5-15 (screw terminals) 1 × RJ45, 8-pole metal, CAT5e (female/female) 1 × SUB-D9 (male/female) 1 × fuse (3 A)	cURus with touch protection	4000-68000-4130000
	USA (2 × NEMA-GFCI 5-15); fuse 2 × NEMA-GFCI 5-15 (screw terminals) 1 × fuse (3 A)	cURus with touch protection	4000-68000-4140000
	Germany (VDE); FI cut-out 1 × VDE 1 × FI-cut-out		4000-68000-4300000
	Germany (VDE); RJ45; FI-cut-out 1 × VDE 1 × RJ45, 8-pole metal, CAT5e (female/female) 1 × FI-cut-out		4000-68000-4300001
	Germany (VDE) yellow; FI cut-out 1 × VDE yellow 1 × FI-cut-out		4000-68000-4390000

Combinations			Art-No.
	Germany (VDE) yellow; RJ45; FI-cut-out 1 × VDE yellow 1 × RJ45, 8-pole metal, CAT5e (female/female) 1 × FI-cut-out		4000-68000-4390001
	Australia; FI cut-out 1 × Australia 1 × FI-cut-out		4000-68000-4360000
	Australia; RJ45; FI-cut-out 1 × Australia 1 × RJ45, 8-pole metal, CAT5e (female/female) 1 × FI-cut-out		4000-68000-4360001
	Swiss; FI cut-out 1 × Swiss 1 × FI-cut-out		4000-68000-4340000
	Swiss; RJ45; FI cut-out 1 × Swiss 1 × RJ45, 8-pole metal, CAT5e (female/female) 1 × FI-cut-out		4000-68000-4340001
	Italy (CEI 23-16); FI cut-out 1 × Italy (CEI 23-16) 1 × FI-cut-out		4000-68000-4330000
	Italy (CEI 23-16); RJ45; FI-cut-out 1 × Italy (CEI 23-16) 1 × RJ45, 8-pole metal, CAT5e (female/female) 1 × FI-cut-out		4000-68000-4330001
	Great Britain (BS); FI cut-out 1 × Great Britain (BS) 1 × FI-cut-out		4000-68000-4320000



Combinations			Art-No.
	Great Britain (BS); RJ45; FI-cut-out 1 × Great Britain (BS) 1 × RJ45, 8-pole metal, CAT5e (female/female) 1 × FI-cut-out		4000-68000-4320001
	France (UTE-NF); FI cut-out France (UTE-NF) 1 × FI-cut-out		4000-68000-4310000
	France (UTE-NF); RJ45; FI-cut-out 1 × France (UTE-NF) 1 × RJ45, 8-pole metal, CAT5e (female/female) 1 × FI-cut-out		4000-68000-4310001

Connection accessories			Art-No.
	Gender Changer RJ45 (female/female)	cURus	4000-68000-9040010
	Gender Changer RJ12; (female/female)		4000-68000-9040011
	Gender Changer RJ45 (female/female)		4000-68000-9040012
	Gender Changer USB (form A to A)		4000-68000-9040022
	Gender Changer USB (form A to A)		4000-68000-9040020
	Gender Changer USB (form A to B)		4000-68000-9040025
	Gender Changer SUB-D9 (female/female)	cURus	4000-68000-9040030
	Gender Changer SUB-D9 (female/male)	cURus	4000-68000-9040031
	Gender Changer SUB-D15 (female/male)	cURus	4000-68000-9040040
	Gender Changer SUB-D15 (female/female)	cURus	4000-68000-9040041
	Gender Changer SUB-D15 HD (female/male) VGA	cURus	4000-68000-9040045
	Gender Changer SUB-D25 (female/female)	cURus	4000-68000-9040050
	Gender Changer SUB-D25 (female/male)	cURus	4000-68000-9040051

Connection accessories			Art-No.
	Gender Changer PS2 (female/female) 6-pole		4000-68000-9040060
	Mini DIN; (female/female) 8-pole		4000-68000-9040065
	Gender Changer BNC		4000-68000-9040070
	Gender Changer DVI; (female/female)		4000-68000-9040080
	Cable SUB-D9 (male/male); 2 m	shielded	4000-68000-9030010
	SUB-D9 (male/male); 5 m	shielded	4000-68000-9030011
	SUB-D9 (female/male); 2 m	shielded	4000-68000-9030020
	SUB-D9 (female/male); 5 m	shielded	4000-68000-9030021
	Cable SUB-D25 (female/male); 1.8 m	shielded	4000-68000-9030040
	SUB-D25 (female/male); 5 m	shielded	4000-68000-9030041
	Cable USB (form A to A); 2 m (male/male)	shielded	4000-68000-9030050
	USB (form A to A); 5 m (male/male)	shielded	4000-68000-9030051
	USB (form A to A); 2 m (male/male) PUR	shielded	4000-68000-9030052
	USB (form A to A); 5 m (male/male) PUR	shielded	4000-68000-9030053
	USB (form A to B); 2 m	shielded	4000-68000-9030054
	USB (form A to B); 5 m	shielded	4000-68000-9030055
	Cable RJ45 (8/8-pole) metal, CAT6; 2 m	shielded	4000-68000-9030060
	RJ45 (8/8-pole) metal, CAT6; 5 m	shielded	4000-68000-9030061
	RJ45 (8/8-pole) metal, CAT6; 10 m	shielded	4000-68000-9030062

Mounting accessories			Art-No.
	Ground strap 6 mm²		
	100 mm for screw (M4)		4000-71001-0610004
	200 mm for screw (M4)		4000-71001-0620004
	300 mm for screw (M4)		4000-71001-0630004
	Blind plate (flat)		
	Selfinstallation available space: 45 × 75 mm	cURus	4000-68000-8900000
	Blind plate (depth)		
	Selfinstallation available space: 34 × 58 mm Cavity: 13 mm deep	cURus	4000-68000-8910000
	Blind plates (pre-cut)		
	1 × USB, 1 × RJ45, 1 × SUB-D9	cURus shielded	4000-68000-8500000
	Blind plates (pre-cut)		
	1 × USB, 1 × RJ45, 1 × SUB-D25	cURus shielded	4000-68000-8510000
	Housing (1-way)		
	with 4 blind plugs (M16 × 1.5) H × W × D: 180×94×81 mm		4000-68000-9060010
	Housing (2-way)		
	with 6 blind plugs (M16 × 1.5) H × W × D: 182×180×90 mm		4000-68000-9060020

Mounting accessories			Art-No.
	Touch protection box for double frame 124×124×67 mm	cURus	4000-68000-9140000
	Cable compression gland M16		
		Cable diameter (4...8 mm)	4000-68000-9060030
	Protection cap SUB-D9 (female)	cURus	4000-68000-9100000
	SUB-D9 (male)	cURus	4000-68000-9130000
	SUB-D15 (female)	cURus	4000-68000-9110000
	SUB-D25 (female)	cURus	4000-68000-9120000
	Label plate Frame: 20 pcs.	cURus	4000-68000-9000000

Pass-through			Art-No.
	Pass-through 1 × RJ45, 8-pole metal, CAT5e (female/female)	cULus	4000-73000-0010000
	Pass-through 1 × USB 3.0 (female/male) form A, 0.6 m cable	cULus	4000-73000-0150000
	1 × USB 3.0 (female/male) form A, 1.0 m cable	cULus	4000-73000-0160000
	1 × USB 3.0 (female/male) form A, 1.5 m cable	cULus	4000-73000-0170000
	1 × USB 3.0 (female/male) form A, 2.0 m cable	cULus	4000-73000-0180000

CUSTOM LASERING

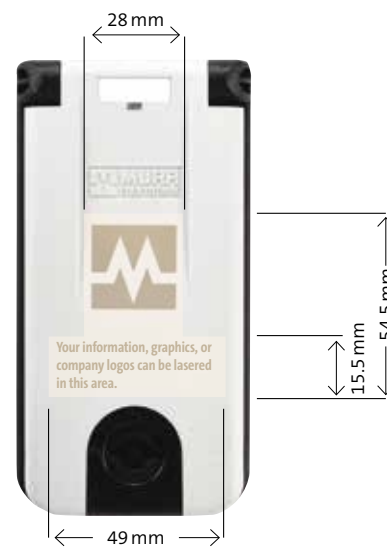
Front panel interfaces are found in a highly visible location on the control cabinet since they have to be easily accessible for service technicians.

The interfaces are, therefore, an ideal spot where information, graphics, texts, or barcodes can be placed. Even company logos can be arranged artistically on the control cabinet in this way — an excellent opportunity to draw attention to your company.

As of now the covers of Murrelektronik's Modlink MSDD front panel interfaces can be custom lasered. Completely individualized, even in small quantities, exactly as requested! The information will be permanently visible.

Ordering is simple: Just send the file with the desired logo or inscription by e-mail to Murrelektronik's contact partner. The graphics have to be designed in black-white. Permissible formats are DWG and DXF.

Art. no.	Description
400C-68512-0000001	Single frame, transparent cover
400C-68513-0000001	Single frame, metallic cover
400C-68514-0000001	Single frame, gray cover
400C-68522-0000001	Double frame, transparent cover
400C-68523-0000001	Double frame, metallic cover
400C-68524-0000001	Double frame, gray cover





➔ www.murrelektronik.com

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