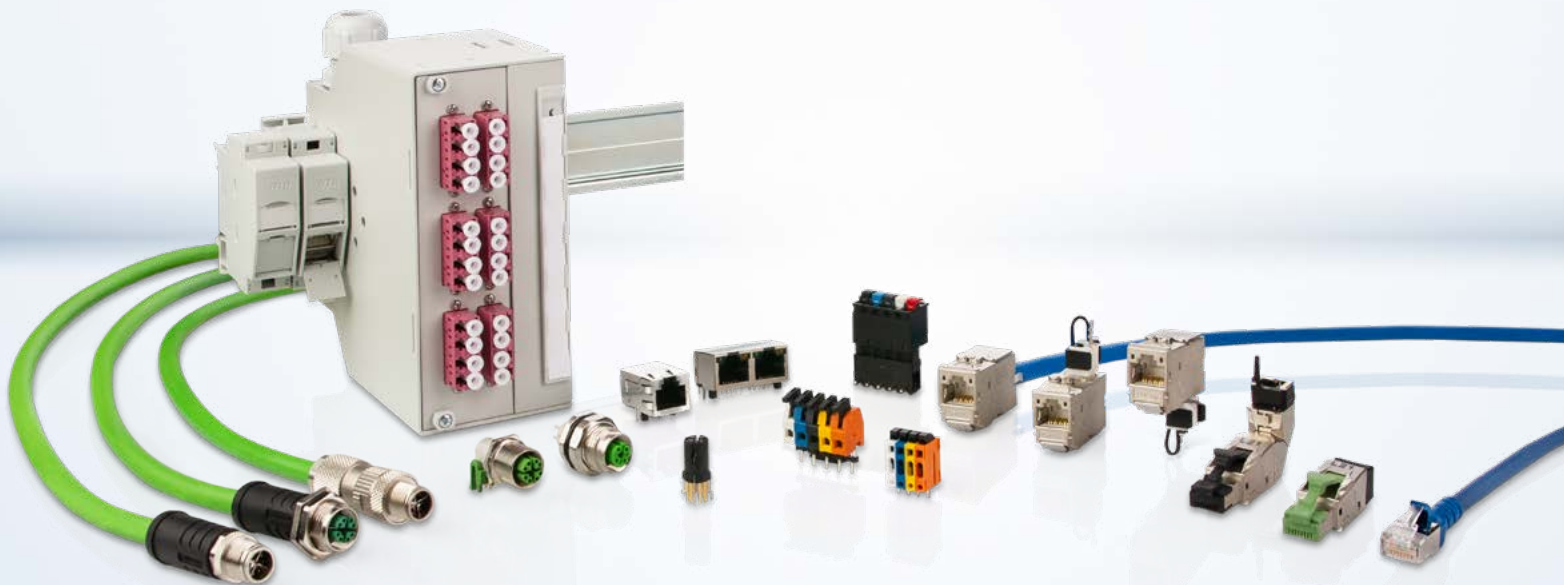


Product Summary

Connection technology for devices, control cabinets and systems



Ethernet terminal blocks












	DESCRIPTION	COLOR	FEATURE	P/N
	IT02304HMNU000 PROFINET	white/blue/ yellow/orange	insulation displacement connector for PROFINET centerline 3.50 mm, direction of connection 90° solderable	AIT0230499-000
	SP02504HMNC000 PROFINET	white/blue/black/ yellow/orange	spring clamp terminal block for PROFINET centerline 5.0 mm, direction of connection 90° pluggable	ASP0250599-000
	PR015xxVBHC	black	Pin header centerline 5.00 mm, direction of connection 0° solderable (THR)	310171xx
	PM035xxVBHC	black	Pin header centerline 5.00 mm, direction of connection 0° solderable (SMT)	314171xx
	SP06605VAPC000 DeviceNet	black	spring clamp terminal block for DeviceNet centerline 5.08 mm, direction of connection 0° pluggable	SP06605VAPC000
	PR066xxVBEC	black	Pin header centerline 5.08 mm, direction of connection 0° solderable (THR)	314791xx
	PR066xxHBEC	black	Pin header centerline 5.08 mm, direction of connection 90° solderable (THR)	314781xx
	EP31S04ZDNN00A1	gray	insulation displacement connector conductor assignment to T568A pluggable	EP31S04ZDNN00A1
	EP31S04ZDNN00B1	gray	insulation displacement connector conductor assignment to T568B pluggable	EP31S04ZDNN00B1
	EP31S04ZDNN00I1	gray	insulation displacement connector conductor assignment to PROFINET pluggable	EP31S04ZDNN00I1
	PM31S04ZDNN02G2	lightgray	Socket installation position: verticale solderable (SMT) type of packaging: Tape & Reel	PM31S04ZDNN02G2
	PM31S04ZDNN01G2	lightgray	Socket installation position: horizontal solderable (SMT) type of packaging: Tape & Reel	PM31S04ZDNN01G2

RJ45 PC board jacks for the device connection

	DESCRIPTION	HOUSINGS	FEATURE	P/N
	Jack RJ45 THT, Magnetics	shielded	PC board jack RJ45, single port, side entry, with 8 contacts solderable	AJT92B8813
	Jack RJ45 THT, Magnetics	shielded	PC board jack RJ45, single port, side entry, with 8 contacts solderable	AJT92BC813
	Jack RJ45, THT	unshielded	PC board jack RJ45, single port, top entry, with 8 contacts solderable	AJP92A8813
	AJT34L8813-011	shielded	PC board jack RJ45, single port, side entry, with 8 contacts solderable	AJT34L8813-011
	AJT34L8814-031	shielded	PC board jack RJ45, single port, side entry, with 8 contacts solderable	AJT34L8814-031
	AJT18L8813-010	unshielded	PC board jack RJ45, single port, side entry, with 8 contacts solderable	AJT18L8813-010
	AJT65B8813	shielded	PC board jack RJ45, single port, side entry, with 8 contacts solderable	AJT65B8813
	AJT48D8824	shielded	PC board jack RJ45, multi port 2x1, side entry, with 8 contacts solderable	AJT48D8824
	AJT35L8824-031	shielded	PC board jack RJ45, multi port 1x2, side entry, with 8 contacts solderable	AJT35L8824-031
	AJT74B8813	shielded	PC board jack RJ45, single port, top entry, with 8 contacts solderable	AJT74B8813

M12 circular connector

PC board jacks – 4 pole, D-coded





	DESCRIPTION	FEATURE 1	FEATURE 2	P/N
	Jack M12	solderable, angled 90°	<2.5 mm wall thickness, rear wall mounting	MMT471A115
	Jack M12	solderable, angled 90°	<4 mm wall thickness, rear wall mounting	MMT471A115-0001
	Jack M12	solderable, angled 90°	<5 mm wall thickness, rear wall mounting	MMT471A115-0002
	Jack M12	solderable	rear wall mounting	MMW370A1A1
	Jack M12	solderable	frontside mounting	MMW360A1A1
	M12 insert for PC boards	solderable	green	MMT060A115
	Jack M12	solderable	IP67, frontside mounting	MMT361A115
	Jack M12	solderable	in set IP67, frontside mounting	MMT361A115-0001
	Jack M12	solderable, potted	IP67 in unmated condition, frontside mounting	MMT361A115-0009
	Jack M12	solderable	IP67, rear wall mounting	MMT371A115
	Jack M12	solderable	in set IP67, rear wall mounting	MMT371A115-0001
	Jack M12	solderable, potted	IP67 in unmated condition, rear wall mounting	MMT371A115-0009

M12 circular connector PC board jacks – 8 pole, X-coded

	DESCRIPTION	FEATURE 1	FEATURE 2	P/N
	Jack M12	solderable	rear wall mounting	MMT371A3B5
	Jack M12	in set, solderable	rear wall mounting	MMT371A3B5-0001
	Jack M12	solderable	frontside mounting	MMT361A315
	Jack M12	in set, solderable	frontside mounting	MMT361A315-0001
	Jack M12	solderable, potted	IP67 in unmated condition, frontside mounting	MMT361A315-0009
	Jack M12	solderable, potted	IP67 in unmated condition, rear wall mounting	MMT371A3B5-0009
	Jack M12	solderable, angled 90°	<2.5 mm wall thickness rear wall mounting	MMT471A315
	Jack M12	solderable, angled 90°	<4.0 mm wall thickness rear wall mounting	MMT471A315-0001
	Jack M12	solderable, angled 90°	<5.0 mm wall thickness rear wall mounting	MMT471A315-0002
	Jack M12	in set, solderable, angled 90°	<2.5 mm wall thickness rear wall mounting	MMT471A315-0003
	Jack M12	in set, solderable, angled 90°	<4.0 mm wall thickness rear wall mounting	MMT471A315-0004
	Jack M12	in set, solderable, angled 90°	<5.0 mm wall thickness rear wall mounting	MMT471A315-0005
	PC board insert M12	solderable	green	MMT060A315
	PC board insert M12	solderable	black	MMT060A315-0001
	PC board insert M12	solderable, angled 90°	rear wall mounting	MMTA70A315







M12 circular connector

Panel feed through M12

	DESCRIPTION	FEATURE 1	FEATURE 2	P/N
	Panel feed through M12	4 pole	D-coded on RJ45 straight	MWN811A115
	Panel feed through M12	4 pole	D-coded on RJ45 angled	MWN911A115
	Panel feed through M12	8 pole	X-coded on RJ45 straight	MWN811A415
	Panel feed through M12	8 pole	X-coded on RJ45 angled	MWN911A415

M12 circular connector

Field assembly jacks and plugs

	DESCRIPTION	FEATURE 1	FEATURE 2	P/N
	Jack M12	4 pole, D-coded	IP67, straight, Cat.5e	MMF881A115
	Jack M12	4 pole, D-coded	IP67, straight, Cat.5e with flange	MMF881A115-0001
	Plug M12	4 pole, D-coded	IP67, field assembly	MNF881A115
	Jack M12	8 pole, X-coded	IP67, field assembly	MMF881A315
	Jack M12	8 pole, X-coded	with flange, IP67 field assembly	MMF881A315-0001
	Plug M12	8 pole, X-coded	straight, IP67, field assembly	MNF881A315-0001

Ethernet M12 Product Family

The Ethernet M12 product family consists of X or D-coded PC board jacks, plugs and jacks to be assembled in the field, pre-terminated cables and panel feed through adapters. The X-coded components are suitable for data transmission up to 10 gigabits in accordance with category 6_A and the D-coded components are suitable for data transmission up to 10/100 megabits in accordance with category 5 (e.g. for Fast Ethernet or PROFINET).






In addition, they are a connecting link for the system cabling and free line connection. Thanks to the complete metallic shielding, they can also be used without any problems in difficult transmission conditions.



- > for industrially used communication cabling, automation and control systems as well as plant and machine construction
- > compact, fully shielded and robust housing made of die-cast zinc for harsh environmental conditions
- > available with and without flange
- > transmission characteristics for up to 10Gbit/s
- > IP67 protection class in mated condition
- > approved for railway applications



M12 circular connector



Cables and wires – D-coded

	DESCRIPTION	FEATURE 1	FEATURE 2	FEATURE 3	P/N
	Connection cable M12 plug straight - free line end, 4 pole, D-coded	D-coded	1.0 m	free line end	142M1D10010
	Connection cable M12 plug straight - free line end, 4 pole, D-coded	D-coded	2.0 m	free line end	142M1D10020
	Connection cable M12 plug straight - free line end, 4 pole, D-coded	D-coded	5.0 m	free line end	142M1D10050
	Connection cable M12 plug straight - free line end, 4 pole, D-coded	D-coded	10.0 m	free line end	142M1D10100
	Connection line M12 plug straight, 4 pole, D-coded	D-coded - D-coded	1.0 m	drag chain suitable	142M1D11010
	Connection line M12 plug straight, 4 pole, D-coded	D-coded - D-coded	2.0 m	drag chain suitable	142M1D11020
	Connection line M12 plug straight, 4 pole, D-coded	D-coded - D-coded	5.0 m	drag chain suitable	142M1D11050
	Connection line M12 plug straight, 4 pole, D-coded	D-coded - D-coded	10.0 m	drag chain suitable	142M1D11100
	Connection line M12 plug straight - RJ45 plug straight, AWG 26 4 pole, D-coded	D-coded - RJ45	1.0 m		142M4D15010
	Connection line M12 plug straight - RJ45 plug straight, AWG 26 4 pole, D-coded	D-coded - RJ45	2.0 m		142M4D15020
	Connection line M12 plug straight - RJ45 plug straight, AWG 26 4 pole, D-coded	D-coded - RJ45	5.0 m		142M4D15050
	Connection line M12 plug straight - RJ45 plug straight, AWG 26 4 pole, D-coded	D-coded - RJ45	10.0 m		142M4D15100
	Connection cable M12 plug angled - free line end, 4 pole, D-coded	D-coded	1.0 m	free line end	142M1D90010
	Connection cable M12 plug angled - free line end, 4 pole, D-coded	D-coded	2.0 m	free line end	142M1D90020
	Connection cable M12 plug angled - free line end, 4 pole, D-coded	D-coded	5.0 m	free line end	142M1D90050
	Connection cable M12 plug angled - free line end, 4 pole, D-coded	D-coded	10.0 m	free line end	142M1D90100
	Connection line M12 plug straight - M12 plug angled, 4 pole, D-coded	D-coded - D-coded	1.0 m		142M1D19010
	Connection line M12 plug straight - M12 plug angled, 4 pole, D-coded	D-coded - D-coded	2.0 m		142M1D19020
	Connection line M12 plug straight - M12 plug angled, 4 pole, D-coded	D-coded - D-coded	5.0 m		142M1D19050
	Connection line M12 plug straight - M12 plug angled, 4 pole, D-coded	D-coded - D-coded	10.0 m		142M1D19100

	DESCRIPTION	FEATURE 1	FEATURE 2	FEATURE 3	P/N
	Connection line M12 plug straight - RJ45 plug straight, 4 pole, D-coded	D-coded - RJ45	1.0 m		142M4D25010
	Connection line M12 plug straight - RJ45 plug straight, 4 pole, D-coded	D-coded - RJ45	2.0 m		142M4D25020
	Connection line M12 plug straight - RJ45 plug straight, 4 pole, D-coded	D-coded - RJ45	5.0 m		142M4D25050
	Connection line M12 plug straight - RJ45 plug straight, 4 pole, D-coded	D-coded - RJ45	10.0 m		142M4D25100
	Connection line M12 plug angled - RJ45 plug straight, 4 pole, D-coded	D-coded - RJ45	1.0 m	drag chain suitable, capable of torsion	142M4D95010
	Connection line M12 plug angled - RJ45 plug straight, 4 pole, D-coded	D-coded - RJ45	2.0 m	drag chain suitable, capable of torsion	142M4D95020
	Connection line M12 plug angled - RJ45 plug straight, 4 pole, D-coded	D-coded - RJ45	5.0 m	drag chain suitable, capable of torsion	142M4D95050
	Connection line M12 plug angled - RJ45 plug straight, 4 pole, D-coded	D-coded - RJ45	10.0 m	drag chain suitable, capable of torsion	142M4D95100







M12 circular connector






Cables and wires – X-coded

	DESCRIPTION	FEATURE 1	FEATURE 2	FEATURE 3	P/N
	Connection cable M12 plug straight - free line end, 8 pole, X-coded	X-coded	1.0 m	free line end	142M2X10010
	Connection cable M12 plug straight - free line end, 8 pole, X-coded	X-coded	2.0 m	free line end	142M2X10020
	Connection cable M12 plug straight - free line end, 8 pole, X-coded	X-coded	5.0 m	free line end	142M2X10050
	Connection cable M12 plug straight - free line end, 8 pole, X-coded	X-coded	10.0 m	free line end	142M2X10100
	Connection line M12 plug straight - M12 plug straight, 8 pole, X-coded	X-coded	1.0 m		142M2X11010
	Connection line M12 plug straight - M12 plug straight, 8 pole, X-coded	X-coded	2.0 m		142M2X11020
	Connection line M12 plug straight - M12 plug straight, 8 pole, X-coded	X-coded	5.0 m		142M2X11050
	Connection line M12 plug straight - M12 plug straight, 8 pole, X-coded	X-coded	10.0 m		142M2X11100

M12 circular connector






Cables and wires – X-coded






	DESCRIPTION	FEATURE 1	FEATURE 2	FEATURE 3	P/N
	Connection line M12 plug straight - RJ45 plug straight, 8 pole, X-coded	X-coded	1.0 m		142M2X15010
	Connection line M12 plug straight - RJ45 plug straight, 8 pole, X-coded	X-coded	2.0 m		142M2X15020
	Connection line M12 plug straight - RJ45 plug straight, 8 pole, X-coded	X-coded	5.0 m		142M2X15050
	Connection line M12 plug straight - RJ45 plug straight, 8 pole, X-coded	X-coded	10.0 m		142M2X15100
	Connection cable M12 X-coded, M12 plug angled - free line end, 8 pole	X-coded	1.0 m	Position of coding 315°	142M2X90010
	Connection cable M12 X-coded, M12 plug angled - free line end, 8 pole	X-coded	2.0 m	Position of coding 315°	142M2X90020
	Connection cable M12 X-coded, M12 plug angled - free line end, 8 pole	X-coded	5.0 m	Position of coding 315°	142M2X90050
	Connection cable M12 X-coded, M12 plug angled - free line end, 8 pole	X-coded	10.0 m	Position of coding 315°	142M2X90100
	Connection cable M12 X-coded, M12 plug angled - free line end, 8 pole	X-coded	1.0 m	Position of coding 45°	142M2XA0010
	Connection cable M12 X-coded, M12 plug angled - free line end, 8 pole	X-coded	2.0 m	Position of coding 45°	142M2XA0020
	Connection cable M12 X-coded, M12 plug angled - free line end, 8 pole	X-coded	5.0 m	Position of coding 45°	142M2XA0050
	Connection cable M12 X-coded, M12 plug angled - free line end, 8 pole	X-coded	10.0 m	Position of coding 45°	142M2XA0100
	Connection cable M12 X-coded, M12 plug angled - free line end, 8 pole	X-coded	1.0 m	Position of coding 135°	142M2XB0010
	Connection cable M12 X-coded, M12 plug angled - free line end, 8 pole	X-coded	2.0 m	Position of coding 135°	142M2XB0020
	Connection cable M12 X-coded, M12 plug angled - free line end, 8 pole	X-coded	5.0 m	Position of coding 135°	142M2XB0050
	Connection cable M12 X-coded, M12 plug angled - free line end, 8 pole	X-coded	10.0 m	Position of coding 135°	142M2XB0100
	Connection cable M12 X-coded, M12 plug angled - free line end, 8 pole	X-coded	1.0 m	Position of coding 225°	142M2XC0010
	Connection cable M12 X-coded, M12 plug angled - free line end, 8 pole	X-coded	2.0 m	Position of coding 225°	142M2XC0020
	Connection cable M12 X-coded, M12 plug angled - free line end, 8 pole	X-coded	5.0 m	Position of coding 225°	142M2XC0050
	Connection cable M12 X-coded, M12 plug angled - free line end, 8 pole	X-coded	10.0 m	Position of coding 225°	142M2XC0100

	DESCRIPTION	FEATURE 1	FEATURE 2	FEATURE 3	P/N
	Connection line M12 plug straight - M12 plug angled, 8 pole, X-coded	X-coded	1.0 m	Position of coding 315°	142M2X19010
	Connection line M12 plug straight - M12 plug angled, 8 pole, X-coded	X-coded	2.0 m	Position of coding 315°	142M2X19020
	Connection line M12 plug straight - M12 plug angled, 8 pole, X-coded	X-coded	5.0 m	Position of coding 315°	142M2X19050
	Connection line M12 plug straight - M12 plug angled, 8 pole, X-coded	X-coded	10.0 m	Position of coding 315°	142M2X19100
	Connection line M12 plug straight - M12 plug angled, 8 pole, X-coded	X-coded	1.0 m	Position of coding 45°	142M2X1A010
	Connection line M12 plug straight - M12 plug angled, 8 pole, X-coded	X-coded	2.0 m	Position of coding 45°	142M2X1A020
	Connection line M12 plug straight - M12 plug angled, 8 pole, X-coded	X-coded	5.0 m	Position of coding 45°	142M2X1A050
	Connection line M12 plug straight - M12 plug angled, 8 pole, X-coded	X-coded	10.0 m	Position of coding 45°	142M2X1A100
	Connection line M12 plug straight - M12 plug angled, 8 pole, X-coded	X-coded	1.0 m	Position of coding 135°	142M2X1B010
	Connection line M12 plug straight - M12 plug angled, 8 pole, X-coded	X-coded	2.0 m	Position of coding 135°	142M2X1B020
	Connection line M12 plug straight - M12 plug angled, 8 pole, X-coded	X-coded	5.0 m	Position of coding 135°	142M2X1B050
	Connection line M12 plug straight - M12 plug angled, 8 pole, X-coded	X-coded	10.0 m	Position of coding 135°	142M2X1B100
	Connection line M12 plug straight - M12 plug angled, 8 pole, X-coded	X-coded	1.0 m	Position of coding 225°	142M2X1C010
	Connection line M12 plug straight - M12 plug angled, 8 pole, X-coded	X-coded	2.0 m	Position of coding 225°	142M2X1C020
	Connection line M12 plug straight - M12 plug angled, 8 pole, X-coded	X-coded	5.0 m	Position of coding 225°	142M2X1C050
	Connection line M12 plug straight - M12 plug angled, 8 pole, X-coded	X-coded	10.0 m	Position of coding 225°	142M2X1C100
	Connection line M12 X-coded, M12 plug angled - RJ45 plug straight, 8 pole	X-coded - RJ45	1.0 m	Position of coding 315°	142M2X95010
	Connection line M12 X-coded, M12 plug angled - RJ45 plug straight, 8 pole	X-coded - RJ45	2.0 m	Position of coding 315°	142M2X95020
	Connection line M12 X-coded, M12 plug angled - RJ45 plug straight, 8 pole	X-coded - RJ45	5.0 m	Position of coding 315°	142M2X95050
	Connection line M12 X-coded, M12 plug angled - RJ45 plug straight, 8 pole	X-coded - RJ45	10.0 m	Position of coding 315°	142M2X95100

M12 circular connector






Cables and wires – X-coded

	DESCRIPTION	FEATURE 1	FEATURE 2	FEATURE 3	P/N
	Connection line M12 X-coded, M12 plug angled - RJ45 plug straight, 8 pole	X-coded - RJ45	1.0 m	Position of coding 45°	142M2XA5010
	Connection line M12 X-coded, M12 plug angled - RJ45 plug straight, 8 pole	X-coded - RJ45	2.0 m	Position of coding 45°	142M2XA5020
	Connection line M12 X-coded, M12 plug angled - RJ45 plug straight, 8 pole	X-coded - RJ45	5.0 m	Position of coding 45°	142M2XA5050
	Connection line M12 X-coded, M12 plug angled - RJ45 plug straight, 8 pole	X-coded - RJ45	10.0 m	Position of coding 45°	142M2XA5100
	Connection line M12 X-coded, M12 plug angled - RJ45 plug straight, 8 pole	X-coded - RJ45	1.0 m	Position of coding 135°	142M2XB5010
	Connection line M12 X-coded, M12 plug angled - RJ45 plug straight, 8 pole	X-coded - RJ45	2.0 m	Position of coding 135°	142M2XB5020
	Connection line M12 X-coded, M12 plug angled - RJ45 plug straight, 8 pole	X-coded - RJ45	5.0 m	Position of coding 135°	142M2XB5050
	Connection line M12 X-coded, M12 plug angled - RJ45 plug straight, 8 pole	X-coded - RJ45	10.0 m	Position of coding 135°	142M2XB5100
	Connection line M12 X-coded, M12 plug angled - RJ45 plug straight, 8 pole	X-coded - RJ45	1.0 m	Position of coding 225°	142M2XC5010
	Connection line M12 X-coded, M12 plug angled - RJ45 plug straight, 8 pole	X-coded - RJ45	2.0 m	Position of coding 225°	142M2XC5020
	Connection line M12 X-coded, M12 plug angled - RJ45 plug straight, 8 pole	X-coded - RJ45	5.0 m	Position of coding 225°	142M2XC5050
	Connection line M12 X-coded, M12 plug angled - RJ45 plug straight, 8 pole	X-coded - RJ45	10.0 m	Position of coding 225°	142M2XC5100
	Connection cable M12 jack straight - free line end, 8 pole, X-coded	X-coded	1.0 m	free line end	142M2X20010
	Connection cable M12 jack straight - free line end, 8 pole, X-coded	X-coded	2.0 m	free line end	142M2X20020
	Connection cable M12 jack straight - free line end, 8 pole, X-coded	X-coded	5.0 m	free line end	142M2X20050
	Connection cable M12 jack straight - free line end, 8 pole, X-coded	X-coded	10.0 m	free line end	142M2X20100
	Connection line M12 jack straight - RJ45 plug straight, 8 pole, X-coded	X-coded - RJ45	1.0 m		142M2X25010
	Connection line M12 jack straight - RJ45 plug straight, 8 pole, X-coded	X-coded - RJ45	2.0 m		142M2X25020
	Connection line M12 jack straight - RJ45 plug straight, 8 pole, X-coded	X-coded - RJ45	5.0 m		142M2X25050
	Connection line M12 jack straight - RJ45 plug straight, 8 pole, X-coded	X-coded - RJ45	10.0 m		142M2X25100

	DESCRIPTION	FEATURE 1	FEATURE 2	FEATURE 3	P/N
	Connection line M12 plug straight - M12 jack straight, 8 pole, X-coded	X-coded - X-coded	1.0 m		142M2X12010
	Connection line M12 plug straight - M12 jack straight, 8 pole, X-coded	X-coded - X-coded	2.0 m		142M2X12020
	Connection line M12 plug straight - M12 jack straight, 8 pole, X-coded	X-coded - X-coded	5.0 m		142M2X12050
	Connection line M12 plug straight - M12 jack straight, 8 pole, X-coded	X-coded - X-coded	10.0 m		142M2X12100
	Connection cable M12 plug straight - free line end, 8 pole, X-coded	X-coded	1.0 m	free line end, drag chain suitable	142M6X10010
	Connection cable M12 plug straight - free line end, 8 pole, X-coded	X-coded	2.0 m	free line end, drag chain suitable	142M6X10020
	Connection cable M12 plug straight - free line end, 8 pole, X-coded	X-coded	5.0 m	free line end, drag chain suitable	142M6X10050
	Connection cable M12 plug straight - free line end, 8 pole, X-coded	X-coded	10.0 m	free line end, drag chain suitable	142M6X10100
	Connection line M12 plug straight - M12 plug straight, 8 pole, X-coded	X-coded	1.0 m	drag chain suitable	142M6X11010
	Connection line M12 plug straight - M12 plug straight, 8 pole, X-coded	X-coded	2.0 m	drag chain suitable	142M6X11020
	Connection line M12 plug straight - M12 plug straight, 8 pole, X-coded	X-coded	5.0 m	drag chain suitable	142M6X11050
	Connection line M12 plug straight - M12 plug straight, 8 pole, X-coded	X-coded	10.0 m	drag chain suitable	142M6X11100
	Connection cable M12 jack straight - free line end, 8 pole, X-coded	X-coded	1.0 m	free line end, drag chain suitable	142M6X20010
	Connection cable M12 jack straight - free line end, 8 pole, X-coded	X-coded	2.0 m	free line end, drag chain suitable	142M6X20020
	Connection cable M12 jack straight - free line end, 8 pole, X-coded	X-coded	5.0 m	free line end, drag chain suitable	142M6X20050
	Connection cable M12 jack straight - free line end, 8 pole, X-coded	X-coded	10.0 m	free line end, drag chain suitable	142M6X20100
	Connection line M12 plug straight - M12 jack straight, 8 pole, X-coded	X-coded - X-coded	1.0 m	drag chain suitable	142M6X21010
	Connection line M12 plug straight - M12 jack straight, 8 pole, X-coded	X-coded - X-coded	2.0 m	drag chain suitable	142M6X21020
	Connection line M12 plug straight - M12 jack straight, 8 pole, X-coded	X-coded - X-coded	5.0 m	drag chain suitable	142M6X21050
	Connection line M12 plug straight - M12 jack straight, 8 pole, X-coded	X-coded - X-coded	10.0 m	drag chain suitable	142M6X21100



M12 circular connector

Cables and wires – X-coded

	DESCRIPTION	FEATURE 1	FEATURE 2	FEATURE 3	P/N
	Connection line M12 X-coded, M12 plug straight - RJ45 plug straight, 8 pole	X-coded - RJ45	1.0 m	drag chain suitable	142M6X18010
	Connection line M12 X-coded, M12 plug straight - RJ45 plug straight, 8 pole	X-coded - RJ45	2.0 m	drag chain suitable	142M6X18020
	Connection line M12 X-coded, M12 plug straight - RJ45 plug straight, 8 pole	X-coded - RJ45	5.0 m	drag chain suitable	142M6X18050
	Connection line M12 X-coded, M12 plug straight - RJ45 plug straight, 8 pole	X-coded - RJ45	10.0 m	drag chain suitable	142M6X18100
	Connection cable M12 plug straight - free line end, 8 pole, X-coded	X-coded	1.0 m	free line end, capable of torsion	142M7X10010
	Connection cable M12 plug straight - free line end, 8 pole, X-coded	X-coded	2.0 m	free line end, capable of torsion	142M7X10020
	Connection cable M12 plug straight - free line end, 8 pole, X-coded	X-coded	5.0 m	free line end, capable of torsion	142M7X10050
	Connection cable M12 plug straight - free line end, 8 pole, X-coded	X-coded	10.0 m	free line end, capable of torsion	142M7X10100
	Connection line M12 plug straight - M12 plug straight, 8 pole, X-coded	X-coded	1.0 m	capable of torsion	142M7X11010
	Connection line M12 plug straight - M12 plug straight, 8 pole, X-coded	X-coded	2.0 m	capable of torsion	142M7X11020
	Connection line M12 plug straight - M12 plug straight, 8 pole, X-coded	X-coded	5.0 m	capable of torsion	142M7X11050
	Connection line M12 plug straight - M12 plug straight, 8 pole, X-coded	X-coded	10.0 m	capable of torsion	142M7X11100
	Connection cable M12 jack straight - free line end, 8 pole, X-coded	X-coded	1.0 m	free line end, capable of torsion	142M7X20010
	Connection cable M12 jack straight - free line end, 8 pole, X-coded	X-coded	2.0 m	free line end, capable of torsion	142M7X20020
	Connection cable M12 jack straight - free line end, 8 pole, X-coded	X-coded	5.0 m	free line end, capable of torsion	142M7X20050
	Connection cable M12 jack straight - free line end, 8 pole, X-coded	X-coded	10.0 m	free line end, capable of torsion	142M7X20100
	Connection line M12 plug straight - M12 jack straight, 8 pole, X-coded	X-coded - X-coded	1.0 m	capable of torsion	142M7X21010
	Connection line M12 plug straight - M12 jack straight, 8 pole, X-coded	X-coded - X-coded	2.0 m	capable of torsion	142M7X21020
	Connection line M12 plug straight - M12 jack straight, 8 pole, X-coded	X-coded - X-coded	5.0 m	capable of torsion	142M7X21050
	Connection line M12 plug straight - M12 jack straight, 8 pole, X-coded	X-coded - X-coded	10.0 m	capable of torsion	142M7X21100

M12 circular connector

Accessories

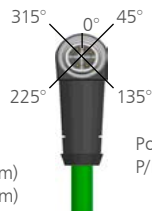
	DESCRIPTION	FEATURE 1	FEATURE 2	FEATURE 3	P/N
	M12 plug protection cap IP54	for M12-plug	screwable	black, similar RAL9005	700669
	M12 screw plug for jacks IP54	for M12-jack	screwable	black, similar RAL9005	700701

LEGEND

Standard cable length

xxx = 010 (1.0 m) xxx = 050 (5.0 m)
 xxx = 020 (2.0 m) xxx = 100 (10.0 m)


Other cable lengths on request.



Position of coding at X-coded P/N with:
 9 = 315°
 A = 45°
 B = 135°
 C = 225°

RJ45 Connection line

for industrial applications

	DESCRIPTION	FEATURE 1	FEATURE 2	FEATURE 3	P/N
	Connection line RJ45 plug straight - RJ45 plug straight, 8 pole	RJ45 - RJ45	1.0 m		142M2X55010
	Connection line RJ45 plug straight - RJ45 plug straight, 8 pole	RJ45 - RJ45	2.0 m		142M2X55020
	Connection line RJ45 plug straight - RJ45 plug straight, 8 pole	RJ45 - RJ45	5.0 m		142M2X55050
	Connection line RJ45 plug straight - RJ45 plug straight, 8 pole	RJ45 - RJ45	10.0 m		142M2X55100
	Connection line RJ45 plug straight - RJ45 plug straight PROFINET, 8 pole	RJ45 - RJ45 PROFINET	1.0 m		142M1P55010
	Connection line RJ45 plug straight - RJ45 plug straight PROFINET, 8 pole	RJ45 - RJ45 PROFINET	2.0 m		142M1P55020
	Connection line RJ45 plug straight - RJ45 plug straight PROFINET, 8 pole	RJ45 - RJ45 PROFINET	5.0 m		142M1P55050
	Connection line RJ45 plug straight - RJ45 plug straight PROFINET, 8 pole	RJ45 - RJ45 PROFINET	10.0 m		142M1P55100

RJ45 patch cord Cat.6_A AWG 26/7

for up to 10 GBit Ethernet, PoE, PoE+, UPoE



black

LENGTH	P/N	LENGTH	P/N
0.5 m	1308450500-E	5.0 m	1308455000-E
1.0 m	1308451000-E	7.0 m	1308457000-E
1.5 m	1308451500-E	10.0 m	130845A000-E
2.0 m	1308452000-E	15.0 m	130845A500-E
3.0 m	1308453000-E	20.0 m	130845B000-E



gray

LENGTH	P/N	LENGTH	P/N
0.5 m	1308450533-E	5.0 m	1308455033-E
1.0 m	1308451033-E	7.0 m	1308457033-E
1.5 m	1308451533-E	10.0 m	130845A033-E
2.0 m	1308452033-E	15.0 m	130845A533-E
3.0 m	1308453033-E	20.0 m	130845B033-E



blue

LENGTH	P/N	LENGTH	P/N
0.5 m	1308450544-E	5.0 m	1308455044-E
1.0 m	1308451044-E	7.0 m	1308457044-E
1.5 m	1308451544-E	10.0 m	130845A044-E
2.0 m	1308452044-E	15.0 m	130845A544-E
3.0 m	1308453044-E	20.0 m	130845B044-E



green

LENGTH	P/N	LENGTH	P/N
0.5 m	1308450555-E	5.0 m	1308455055-E
1.0 m	1308451055-E	7.0 m	1308457055-E
1.5 m	1308451555-E	10.0 m	130845A055-E
2.0 m	1308452055-E	15.0 m	130845A555-E
3.0 m	1308453055-E	20.0 m	130845B055-E



red

LENGTH	P/N	LENGTH	P/N
0.5 m	1308450566-E	5.0 m	1308455066-E
1.0 m	1308451066-E	7.0 m	1308457066-E
1.5 m	1308451566-E	10.0 m	130845A066-E
2.0 m	1308452066-E	15.0 m	130845A566-E
3.0 m	1308453066-E	20.0 m	130845B066-E



yellow

LENGTH	P/N	LENGTH	P/N
0.5 m	1308450577-E	5.0 m	1308455077-E
1.0 m	1308451077-E	7.0 m	1308457077-E
1.5 m	1308451577-E	10.0 m	130845A077-E
2.0 m	1308452077-E	15.0 m	130845A577-E
3.0 m	1308453077-E	20.0 m	130845B077-E



white

LENGTH	P/N	LENGTH	P/N
0.5 m	1308450588-E	5.0 m	1308455088-E
1.0 m	1308451088-E	7.0 m	1308457088-E
1.5 m	1308451588-E	10.0 m	130845A088-E
2.0 m	1308452088-E	15.0 m	130845A588-E
3.0 m	1308453088-E	20.0 m	130845B088-E

RJ45 patch cord Cat.6_A AWG 26/7

for up to 10 GBit Ethernet, PoE, PoE+, UPoE



orange

LENGTH	P/N	LENGTH	P/N
0.5 m	1308450501-E	5.0 m	1308455001-E
1.0 m	1308451001-E	7.0 m	1308457001-E
1.5 m	1308451501-E	10.0 m	130845A001-E
2.0 m	1308452001-E	15.0 m	130845A501-E
3.0 m	1308453001-E	20.0 m	130845B001-E



violet

LENGTH	P/N	LENGTH	P/N
0.5 m	1308450502-E	5.0 m	1308455002-E
1.0 m	1308451002-E	7.0 m	1308457002-E
1.5 m	1308451502-E	10.0 m	130845A002-E
2.0 m	1308452002-E	15.0 m	130845A502-E
3.0 m	1308453002-E	20.0 m	130845B002-E



purple

LENGTH	P/N	LENGTH	P/N
0.5 m	1308450509-E	5.0 m	1308455009-E
1.0 m	1308451009-E	7.0 m	1308457009-E
1.5 m	1308451509-E	10.0 m	130845A009-E
2.0 m	1308452009-E	15.0 m	130845A509-E
3.0 m	1308453009-E	20.0 m	130845B009-E

RJ45 patch cord Cat.6

Ultraflex500 VoIP AWG 26 for control cabinet applications with limited space and many more



black

LENGTH	P/N	LENGTH	P/N
0.5 m	13084V0500-E	5.0 m	13084V5000-E
1.0 m	13084V1000-E	7.5 m	13084V7500-E
1.5 m	13084V1500-E	10.0 m	13084VA000-E
2.0 m	13084V2000-E	15.0 m	13084VA500-E
3.0 m	13084V3000-E	20.0 m	13084VB000-E









white

LENGTH	P/N	LENGTH	P/N
0.3 m	13084V0388-E	5.0 m	13084V5088-E
0.5 m	13084V0588-E	7.5 m	13084V7588-E
1.0 m	13084V1088-E	10.0 m	13084VA088-E
1.5 m	13084V1588-E	15.0 m	13084VA588-E
2.0 m	13084V2088-E	20.0 m	13084VB088-E
3.0 m	13084V3088-E		






RJ45 plug

Field assembly RJ45 plug

	DESCRIPTION	VARIANTS	COLOR	FEATURE	WIRES	P/N
	C6 _A RJ45 field plug pro	180° straight	black	Ethernet	8 wire	130E405032-E
	C6 _A RJ45 field plug pro 360	360° angled	black	Ethernet	8 wire	130E405042-E
	C5 RJ45 field plug pro 2P PROFINET	180° straight	green	Industrial Ethernet, PROFINET	4 wire	130E405032PE
	C5 RJ45 field plug pro 2P 360 PROFINET	360° angled	green	Industrial Ethernet, PROFINET	4 wire	130E405042PE
	E-DAT Industry IP20 RJ45 field plug black	180° straight	black	Ethernet	8 wire	1401405012-I
	E-DAT Industry RJ45 field plug PROFINET	180° straight	green	Industrial Ethernet, PROFINET	4 wire	1401405012PI





RJ45 jacks & couplers

Modular RJ45 connectors - METZ CONNECT Module or Keystone design

	DESCRIPTION	VARIANTS	FEATURE 1	FEATURE 2	P/N
	C6 _A modul 180° Jack	Module design	180° straight	RJ45 jack	130B11-E
	C6 _A modul K 180° Jack	Keystone design	180° straight	RJ45 jack	130B21-E
	C6 _A modul 270° Jack	Module design	270° angled	RJ45 jack	130B12-E
	C6 _A modul K 270° Jack	Keystone design	270° angled	RJ45 jack	130B22-E
	C6 _A modul 90° Jack	Module design	90° angled	RJ45 jack	130B13-E
	C6 _A modul K 90° Jack	Keystone design	90° angled	RJ45 jack	130B23-E
	E-DAT modul coupler 8(8) 180° Cat.6	Module/Keystone design	180° straight	RJ45 coupler	1309A0-I
	E-DAT modul coupler 8(8) 90° Cat.6	Module/Keystone design	90° angled	RJ45 coupler	1309A1-I









Cable connector





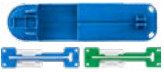


for Twisted Pair installation cable

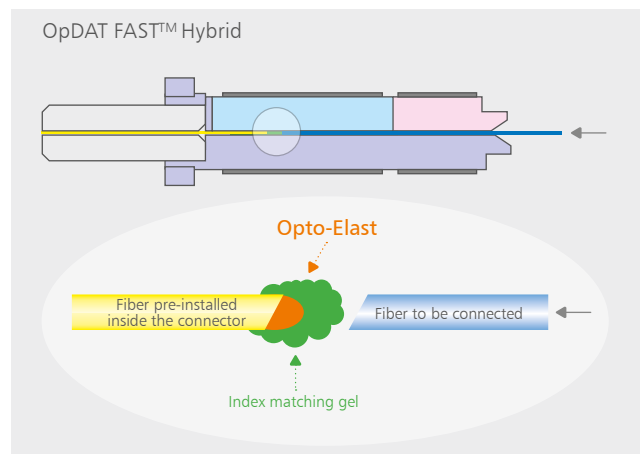
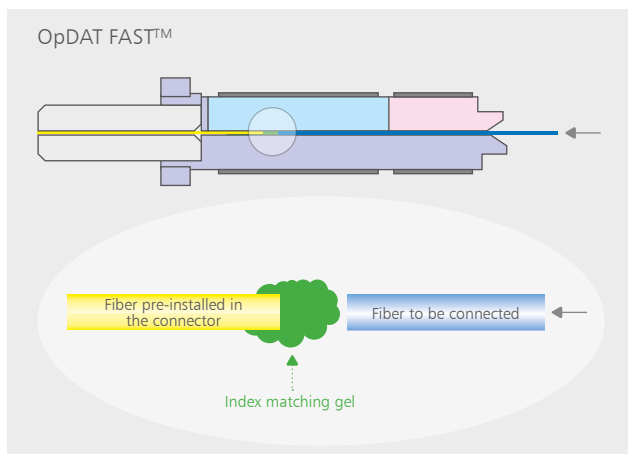
	DESCRIPTION	VARIANTS	IP PROTECTION	P/N
	Cable connector Class E _A 180°	180° straight	IP20	130863-04-E
	Cable connector Class E _A 270°	270° angled	IP20	130863-05-E
	Cable connector Class E _A 360°	360° angled	IP20	130863-06-E
	Cable connector Class F _A	180° straight	IP67	130863-02-E

Fiber optic connector

Field installable connectors & optional accessories/spare parts


	DESCRIPTION	CABLE TYPE	SCOPE OF DELIVERY	P/N
	LC APC	0.25 + 0.9 mm	10 Connector kits	1509QAJA0010-E
	LC APC	0.25 + 0.9 mm	20 Connector kits	1509QAJA002C-E
	LC APC	0.25 + 0.9 mm	100 Connector kits	1509QAJA010C-E
	LC APC	2.0 + 3.0 mm	10 Connector kits	1509QKJA0010-E
	LC APC	2.0 + 3.0 mm	20 Connector kits	1509QKJA002C-E
	LC APC	2.0 + 3.0 mm	100 Connector kits	1509QKJA010C-E
	LC UPC	0.25 + 0.9 mm	10 Connector kits	1509QAJO0010-E
	LC UPC	0.25 + 0.9 mm	20 Connector kits	1509QAJO002C-E
	LC UPC	0.25 + 0.9 mm	100 Connector kits	1509QAJO010C-E
	LC UPC	2.0 + 3.0 mm	10 Connector kits	1509QKJO0010-E
	LC UPC	2.0 + 3.0 mm	20 Connector kits	1509QKJO002C-E
	LC UPC	2.0 + 3.0 mm	100 Connector kits	1509QKJO010C-E
	LC PC	0.25 + 0.9 mm	10 Connector kits	1509MAJO0010-F
	LC PC	0.25 + 0.9 mm	20 Connector kits	1509MAJO002C-F
	LC PC	0.25 + 0.9 mm	100 Connector kits	1509MAJO010C-F
	LC PC	2.0 + 3.0 mm	10 Connector kits	1509MKJO0010-F
	LC PC	2.0 + 3.0 mm	20 Connector kits	1509MKJO002C-F
	LC PC	2.0 + 3.0 mm	100 Connector kits	1509MKJO010C-F
	SC APC	0.25 + 0.9 mm	10 Connector kits	1509QAEA0010-E
	SC APC	0.25 + 0.9 mm	20 Connector kits	1509QAEA002C-E
	SC APC	0.25 + 0.9 mm	100 Connector kits	1509QAEA010C-E
	SC APC	2.0 + 3.0 mm	10 Connector kits	1509QKEA0010-E
	SC APC	2.0 + 3.0 mm	20 Connector kits	1509QKEA002C-E
	SC APC	2.0 + 3.0 mm	100 Connector kits	1509QKEA010C-E

	DESCRIPTION	CABLE TYPE	SCOPE OF DELIVERY	P/N
	SC UPC	0.25 + 0.9 mm	10 Connector kits	1509QAE0010-E
	SC UPC	0.25 + 0.9 mm	20 Connector kits	1509QAE002C-E
	SC UPC	0.25 + 0.9 mm	100 Connector kits	1509QAE010C-E
	SC UPC	2.0 + 3.0 mm	10 Connector kits	1509QKE0010-E
	SC UPC	2.0 + 3.0 mm	20 Connector kits	1509QKE002C-E
	SC UPC	2.0 + 3.0 mm	100 Connector kits	1509QKE010C-E
	SC PC	0.25 + 0.9 mm	10 Connector kits	1509MAE0010-F
	SC PC	0.25 + 0.9 mm	20 Connector kits	1509MAE002C-F
	SC PC	0.25 + 0.9 mm	100 Connector kits	1509MAE010C-F
	SC PC	2.0 + 3.0 mm	10 Connector kits	1509MKE0010-F
	SC PC	2.0 + 3.0 mm	20 Connector kits	1509MKE002C-F
	SC PC	2.0 + 3.0 mm	100 Connector kits	1509MKE010C-F
	Cable assembly set for LC		LC assembling tool Cable clamp for Ø 2 mm Cable clamp for Ø 3 mm	15080020KJO-E
	Cable assembly set for SC		SC assembling tool Cable clamp for Ø 2 mm Cable clamp for Ø 3 mm	15080020KEO-E
	Fiber optic tool bag		Kevlar scissors, Red light source, Stripping pliers, Cleaning cloths, Cleaning fluid, 2 ferrule cleaners, Tweezers, Container for residual fibers, Screwdrivers	150800200-E







Fiber optic adapters

Module design

	DESCRIPTION	FEATURE	VARIANTS	COLOR	P/N
	OpDAT modul LC-Duplex OS2 UPC	SM (ceramic)	OS2	blue	15091071-I
	OpDAT modul LC-Duplex OS2 APC	SM APC (ceramic)	OS2	green	15091076-I
	OpDAT modul LC-Duplex OM5	MM (ceramic)	OM5	lime green	1509107M-I
	OpDAT modul LC-Duplex OM4	MM (ceramic)	OM4	heather violet	15091075-I
	OpDAT modul LC-Duplex OM3	MM (ceramic)	OM3	aqua	15091072-I
	OpDAT modul LC-Duplex OM2	MM (Ph-Br)	OM2	beige	15091070-I
	OpDAT modul ST	SM (ceramic)	SM + MM	lightgray	15091001-I




Housing and wall outlets

Lockable wall outlet – 2 port






	DESCRIPTION	HOUSINGS	COLOR	DESIGN	P/N
	Module IP44SG AP housing unequipped	Surface mount housing	gray	for module design	1309460003-I
	Keystone IP44SG AP housing unequipped	Surface mount housing	gray	for keystone design	1309460003KI
	E-DAT modul IP44SG UP housing	Flush mount housing	pure white	for module design	1309461002-I
	E-DAT modul IP44SG UP housing	Flush mount housing	gray	for module design	1309461003-I






Housing and wall outlets

Wall outlet with protection cover – 2 port

	DESCRIPTION	HOUSINGS	COLOR	DESIGN	P/N
	Module IP20 AP housing unequipped	Surface mount housing	gray	for module design	1309450003-E
	Module IP 44 AP housing unequipped	Surface mount housing	gray	for module design	1309430003-E
	Keystone IP44 AP housing unequipped	Surface mount housing	gray	for keystone design	1309430003KE


DIN rail housing

	DESCRIPTION	FEATURE 1	FEATURE 2	FEATURE 3	COLOR	P/N
	REGplus IP20 C6 _A modul 180°M	Top cable outlet	1 port	equipped	light gray	130B117003-E
	REGplus IP20 C6 _A modul 270°M	Bottom cable outlet	1 port	equipped	light gray	130B127003-E
	REGplus IP20 E-DAT modul	Top cable outlet	1 port	equipped	light gray	1309107003-E
	REGplus IP20 E-DAT modul coupler 90°	Bottom cable outlet	1 port	equipped	light gray	1309A17003-E
	REGplus IP20 E-DAT modul coupler 180°	Top cable outlet	1 port	equipped	light gray	1309A07003-E
	Module REGplus IP20 light gray unequipped	Module design	1 port	unequipped for module design	light gray	1309427103-E
	Keystone REGplus IP20 light gray unequipped	Keystone design	1 port	unequipped for keystone design	light gray	1309428103-E
	REG plus IP20 E2000	E2000 DC	SM		light gray	130F5B7003-E
	REG plus IP20 E2000	E2000 DC	SM APC		light gray	130F5C7003-E
	REG plus IP20 E2000	E2000 DC	MM		light gray	130F5A7003-E
	Dust protection cover for Module REG yellow				yellow	816979-0105-I
	Dust protection cover for Module REG blue				blue	816979-0106-I
	Dust protection cover for Module REG green				green	816979-0107-I
	Dust protection cover for Module REG red				red	816979-0108-I
	Other fiber types are possible through the selection of REGplus empty enclosures and fiber optic couplings.					

	DESCRIPTION	FEATURE 1	FEATURE 2	FEATURE 3	COLOR	P/N
	E-DAT Industry terminal rail TS35 field jack insert	8(8) T568A			light gray	1401106113KE
	E-DAT Industry terminal rail TS35 field jack insert	8(8) T568B			light gray	1401806113KE
	E-DAT Industry terminal rail TS35 field jack insert	PROFINET			light gray	1401906113KE
	E-DAT Industry terminal rail TS35 coupler insert	8(8) coupler			light gray	1401206113KE
	OpDAT Industry terminal rail TS35 fiber LC-D	LC-Duplex (ceramic)	SM		light gray	1402L06113KE
	OpDAT Industry terminal rail TS35 fiber LC-D	LC-Duplex (Ph-Br)	MM		light gray	1402306113KE
	OpDAT Industry terminal rail TS35 fiber SC-D	SC-Duplex (ceramic)	SM		light gray	1402Q06113KE
	OpDAT Industry terminal rail TS35 fiber SC-D	SC-Duplex (PH-Br)	MM		light gray	1402P06113KE
	OpDAT Industry terminal rail TS35 fiber SC-RJ/2SC	SC-RJ/2SC	SM		light gray	1402K06113KE
	OpDAT Industry terminal rail TS35 fiber SC-RJ/2SC	SC-RJ/2SC	MM		light gray	1402106113KE
	E-DAT Industry terminal rail TS35 USB 2.0	USB A coupler	USB 2.0		light gray	1401U06113KE
	E-DAT Industry terminal rail TS35 USB 3.0	USB A coupler	USB 3.0		light gray	1401U16113KE
	DIN rail adapter for 6 port modules	for 6 port modules frame		unequipped	light gray	1308990110-E
	C6 _A modul 6 port 180°M 1RU	6 port frame equipped	6 port	with C6 _A modul	stainless steel	130B11P2-E
	E-DAT modul 6 port 1RU (Field in DIN rail adapter)	6 port frame equipped	6 port	with E-DAT modul	stainless steel	130922-03-E
	Module frame 6 port 1RU unequipped	6 port frame unequipped	6 port	for module design	stainless steel	130922-00-E




DIN rail housing

	DESCRIPTION	FEATURE 1	FEATURE 2	FEATURE 3	COLOR	P/N
	OpDAT REGpro24 splice distributor	without splice tray		unequipped	gray	15024A10-24-E
	OpDAT REGpro splice distributor	without splice tray		unequipped	gray	15024A10-E
	OpDAT REGpro splice distributor	with splice tray		unequipped	gray	15024A10S-E
	OpDAT REG S housing for pre-terminated installation cable	for 6 port frame 3RU 7HP		unequipped	gray	15024B10-E
	OpDAT REG S housing for shrink splice holder	for 6 port frame 3RU 7HP		unequipped	gray	15024B10S-S
	OpDAT REG S housing for crimp splice holder	for 6 port frame 3RU 7HP		unequipped	gray	15024B10S-E
	Module frame 6 port 3RU 7HP unequipped	6 port frame 3RU 7HP	6 port	for module design	stainless steel	130B10E2E-E
	Module frame 6 port 3RU 7HP unequipped for keystone	6 port frame 3RU 7HP	6 port	for keystone design	stainless steel	130B20E2E-E
	Front cover OpDAT REGpro LC-Q	6xLC-Q (ceramic)	9/125 (OS2)		blue	15024A7106-E
	Front cover OpDAT REGpro LC-Q	3xLC-Q (ceramic)	50/125 (OM4)		heather violet	15024A7903-E
	Front cover OpDAT REGpro LC-Q	6xLC-Q (ceramic)	50/125 (OM4)		heather violet	15024A7906-E
	Front cover OpDAT REGpro LC-Q	6xLC-Q (ceramic)	50/125 (OM3)		aqua	15024A7806-E
	Front cover OpDAT REGpro LC-Q	3xLC-Q APC (ceramic)	9/125 (OS2) APC		green	15024A7A03-E
	Front cover OpDAT REGpro LC-Q	6xLC-Q APC (ceramic)	9/125 (OS2) APC		green	15024A7A06-E
	Front cover OpDAT REGpro 6xSC-D	6xSC-D (ceramic)	SM + MM		metal	15024AD206-E
	Front cover OpDAT REGpro 12xST	12xST (ceramic)	SM + MM		metal	15024A0112-E

	DESCRIPTION	FEATURE 1	FEATURE 2	FEATURE 3	COLOR	P/N
	Front cover OpDAT REGpro 12xE2000	12xE2000 SM (ceramic)	9/125 (OS2)		blue	15024A5812-E
	Front cover OpDAT REGpro 12xE2000	12xE2000 SM APC (ceramic)	9/125 (OS2) APC		green	15024A5912-E

DIN rail housing

Accessories

	DESCRIPTION	FEATURE 1	FEATURE 2	FEATURE 3	COLOR	P/N
	DIN rail adapter mini (Accessories)	Accessories			metal	1308990111-I
	DIN rail adapter mini FS (Accessories)	Accessories			metal	1308990112-I
	OpDAT REGpro splice distributor with crimp splice holder	Splice tray for crimp splice			light gray	15024ASK-E
	OpDAT REG strain relief				gray	150240M20Z-E

The technology brand **STEADYTEC®** stands for pioneering connection technology in the field of data, energy and signal transmission. Created by the industry's top three companies, it provides the foundation for reliable, user-oriented and standard-compliant solutions, both in the office as well as in the harsh environment of industry.

Pursuant to the fit-for-all principle, you simply select the required housing and the desired material! You can choose between plastic and metal. Same color point = possible combination ■ ▲ ● ◆

PLUG INSERTS



E-DAT Industry RJ45 plug insert*
1401500810-I



E-DAT Industry RJ45 field plug insert PROFINET*
1401400810PI



E-DAT Industry RJ45 field plug insert*
1401400810-I



OpDAT Industry 25C plug insert*
1402500822-I (MM)
1402600822-I (SM)
1402700822-I (POF)



OpDAT Industry 2LC plug insert*
1402800820-I (MM)
1402900820-I (SM)



* Components with **STEADYTEC®** reliable technology

PLUG HOUSINGS



Industry IP67 V1 metal plug housing*
1401015000ME
1401025000ME (bp)



Industry IP67 V1 plug housing*
1401015002KE
1401025002KE (bp)



Industry IP67 V4 plug housing*
1401045002KE
1401055002KE (bp)



Industry IP67 V5 metal plug housing*
1401065000ME



Industry IP67 V14 plug housing*
RJ45 – 14010850C0ME
FO – 14010850F0ME



FLANGE HOUSINGS



Industry IP67 V1 metal bulkhead*
1401013300ME



Industry IP67 V1 bulkhead*
1401013302KE



Industry IP67 V4 bulkhead*
1401043302KE



Industry IP67 V5 metal bulkhead*
1401063300ME



Industry IP67 V14 bulkhead*
14010833C0MN

FLANGE INSERTS



E-DAT Industry RJ45 coupler insert*
1401200810MI



E-DAT Industry RJ45 field jack*
1401100810MI (TIA-A)
1401800810MI (TIA-B)



OpDAT Industry SC-RJ/25C adapter insert*
1402100820MI (MM)
1402K00820MI (SM)



OpDAT Industry LC-D adapter insert*
1402300820MI (Ph-Br) MM
1402L00820MI (Keramik) SM



E-DAT Industry USB 3.0 A coupler insert*
1401U10812KI







E-DAT Industry USB A coupler insert*
1401U00812KI








IP protected connectors

Plug inserts

	DESCRIPTION	FEATURE 1	FEATURE 2	COLOR	P/N
	E-DAT Industry RJ45 plug insert Cat.6 Class E _A	8(8) plug		metallike	1401500810-I
	E-DAT Industry RJ45 field plug insert Cat.5 Class D PROFINET	8(8) field plug	for plug PROFINET	green	1401400810PI
	E-DAT Industry RJ45 field plug insert Cat.6 Class E _A	8(8) field plug	for plug	metallike	1401400810-I
	OpDAT Industry 2SC plug insert	2SC (MM)		black	1402500822-I
	OpDAT Industry 2SC plug insert	2SC (SM)		black	1402600822-I
	OpDAT Industry 2LC plug insert	2LC (MM)		beige	1402800820-I
	OpDAT Industry 2LC plug insert	2LC (SM)		blue	1402900820-I









IP protected connectors

Jack inserts

	DESCRIPTION	FEATURE 1	FEATURE 2	COLOR	P/N
	E-DAT Industry RJ45 coupler insert Cat.6 Class E _A	8(8) coupler		metallike	1401200810MI
	E-DAT Industry RJ45 field jack insert Cat.6 Class E _A	8(8) T568A		metallike	1401100810MI
	E-DAT Industry RJ45 field jack insert Cat.6 Class E _A	8(8) T568B		metallike	1401800810MI
	OpDAT Industry, adapter insert	SC-RJ/2SC (MM)		beige	1402100820MI
	OpDAT Industry, adapter insert	SC-RJ/2SC (SM)		blue	1402K00820MI
	OpDAT Industry LC-D adapter insert	LC-D (MM)		beige	1402300820MI
	OpDAT Industry LC-D adapter insert	LC-D (ceramic)	SM	blue	1402L00820MI
	E-DAT Industry USB 3.0 A coupler insert	USB A coupler	USB 3.0	black	1401U10812KI
	E-DAT Industry USB A coupler insert	USB A coupler	USB 2.0	black	1401U00812KI







IP protected connectors

V1 - Bayonet lock

	DESCRIPTION	FEATURE 1	FEATURE 2	COLOR	P/N
	Industry IP67 V1 metal plug housing	unequipped		metallike	1401015000ME
	Industry IP67 V1 metal plug housing	unequipped	Bend protection	metallike	1401025000ME
	Industry IP67 V1 metal bulkhead	unequipped	metal	metallike	1401013300ME
	Industry IP67 V1 plug housing	unequipped		black	1401015002KE
	Industry IP67 V1 plug housing	unequipped	Bend protection	black	1401025002KE
	Industry IP67 V1 bulkhead	unequipped	Plastics	black	1401013302KE
	E-DAT Industry IP67 V1 AP	8(8) field jack T568A	surface-mount	black	1401110012KE
	E-DAT Industry IP67 V1 AP	8(8) field jack T568B	surface-mount	black	1401810012KE
	E-DAT Industry IP67 V1 KK	8(8) field jack T568A	Cable coupler	black	1401115512KE
	E-DAT Industry IP67 V1 metal outlet 2 port	2 port straight	unequipped	gray	1401010620ME
	IP67 protective cap variant 1	Plastics	for plug	black	1401018002KI
	IP67 protective cap variant 1	Plastics	for flange	black	1401018102KI






IP protected connectors

V4 - Push-pull-cover (plastics)

	DESCRIPTION	FEATURE 1	FEATURE 2	COLOR	P/N
	Industry IP67 V4 plug housing	unequipped		black	1401045002KE
	Industry IP67 V4 plug housing	unequipped	Bend protection	black	1401055002KE
	Industry IP67 V4 bulkhead	unequipped		black	1401043302KE
	E-DAT Industry IP67 V4 AP	8(8) field jack T568A	Surface-mount	black	1401140012KE
	E-DAT Industry IP67 V4 KK	8(8) field jack T568A	Cable coupler	black	1401145512KE
	E-DAT Industry IP67 V4 KK T568B	8(8) field jack T568B	Cable coupler	black	1401845512KE
	E-DAT Industry IP67 V4 metal outlet 2 port	2 port straight	unequipped	gray	1401040620ME
	IP67 Protective cap variant 4	Plastics	for plug	black	1401048002KI
	IP67 Protective cap variant 4	Plastics	for flange	black	1401048102KI









IP protected connectors

V5 - Locking lock

	DESCRIPTION	FEATURE 1	FEATURE 2	COLOR	P/N
	Industry IP67 V5 metal plug housing	unequipped		gray	1401065000ME
	Industry IP67 V5 metal bulkhead	unequipped		gray	1401063300ME
	E-DAT Industry IP67 V5 metal outlet 2 Port	2 port straight	unequipped	gray	1401060320ME
	IP67 protective cap variant 5	metal	for plug	gray	1401068000MI
	IP67 protective cap variant 5	metal	for flange	gray	1401068100MI






IP protected connectors

V6 - Lock with locking clamp

	DESCRIPTION	FEATURE 1	FEATURE 2	COLOR	P/N
	E-DAT Industry IP67 V6 plug	8(8)		light gray	130906-03-E
	E-DAT Industry patch cable V6 IP67-IP67	1.0 m	IP67-IP67	yellow	141N113K13K10
	E-DAT Industry patch cable V6 IP67-IP67	2.0 m	IP67-IP67	yellow	141N113K13K20
	E-DAT Industry patch cable V6 IP67-IP67	5.0 m	IP67-IP67	yellow	141N113K13K50
	E-DAT Industry patch cable V6 IP67-IP67	10.0 m	IP67-IP67	yellow	141N113K13KA0
	E-DAT Industry patch cable V6 IP67-IP67	15.0 m	IP67-IP67	yellow	141N113K13KA5
	E-DAT Industry patch cable V6 IP67-IP67	20.0 m	IP67-IP67	yellow	141N113K13KB0
	E-DAT Industry patch cable V6 IP67-RJ45	1.0 m	IP67-RJ45	yellow	141N113K10010
	E-DAT Industry patch cable V6 IP67-RJ45	2.0 m	IP67-RJ45	yellow	141N113K10020
	E-DAT Industry patch cable V6 IP67-RJ45	5.0 m	IP67-RJ45	yellow	141N113K10050
	E-DAT Industry patch cable V6 IP67-RJ45	10.0 m	IP67-RJ45	yellow	141N113K100A0
	E-DAT Industry patch cable V6 IP67-RJ45	15.0 m	IP67-RJ45	yellow	141N113K100A5
	E-DAT Industry patch cable V6 IP67-RJ45	20.0 m	IP67-RJ45	yellow	141N113K100B0
	E-DAT Industry IP67 V6 EbM	without mounting set	Module design	light gray	1309413003-E
	E-DAT Industry IP67 V6 EbM	with mounting set	Module design	light gray	1309413203-E
	E-DAT Industry IP67 V6 EbK	without mounting set	Keystone design	light gray	1309413103-E
	E-DAT Industry IP67 V6 EbK	with mounting set	Keystone design	light gray	1309413303-E
	E-DAT Industry IP67 V6 AP Cat.6 _A	8(8) Module T568A	Surface-mount	light gray	1309510003-E
	E-DAT Industry IP67 V6 KK Cat.6 _A	8(8) Module T568A	Cable coupler	light gray	1309515003-E
	Locking clamp for IP67 V6 plug	Plastics		light gray	130906-V3-I
	Locking clamp for IP67 V6 plug	Plastics		yellow	130906-V5-I
	Locking clamp for IP67 V6 plug	Plastics		blue	130906-V6-I
	Locking clamp for IP67 V6 plug	Plastics		green	130906-V7-I
	Locking clamp for IP67 V6 plug	Plastics		red	130906-V8-I


IP protected connectors

V14 - Push-pull-cover (metal)

	DESCRIPTION	FEATURE 1	FEATURE 2	COLOR	P/N
	E-DAT Industry IP67 V14 plug housing for RJ45	unequipped for RJ45		metallike	14010850COME
	E-DAT Industry IP67 V14 plug housing for FO unequipped	unequipped for FO		metallike	14010850F0ME
	E-DAT Industry IP67 V14 bulkhead Normative mounting	unequipped for RJ45		metallike	14010833COMN
	OpDAT Industry IP67 V14 bulkhead Normative mounting	LC-D (ceramic) SM		metallike	1402L93320ME
	OpDAT Industry IP67 V14 bulkhead Normative mounting	2SC (SM)		metallike	1402K93320ME
	OpDAT Industry IP67 V14 bulkhead Normative mounting	LC-D (MM)		metallike	1402393320ME
	OpDAT Industry IP67 V14 bulkhead Normative mounting	2SC (MM)		metallike	1402193320ME
	OpDAT Industry IP67 V14 bulkhead Central screw mounting	LC-D (ceramic) SM		metallike	1402L83320ME
	OpDAT Industry IP67 V14 bulkhead Central screw mounting	2SC (SM)		metallike	1402K83320ME
	OpDAT Industry IP67 V14 bulkhead Central screw mounting	LC-D (MM)		metallike	1402383320ME
	OpDAT Industry IP67 V14 bulkhead Central screw mounting	2SC (MM)		metallike	1402183320ME
	IP67 Dust protection cover variant 14	Plastics	for plug	black	1401088002KI
	IP67 Dust protection cover variant 14	Plastics	for flange	black	1401088102KI

IP protected connectors

Universal test jack

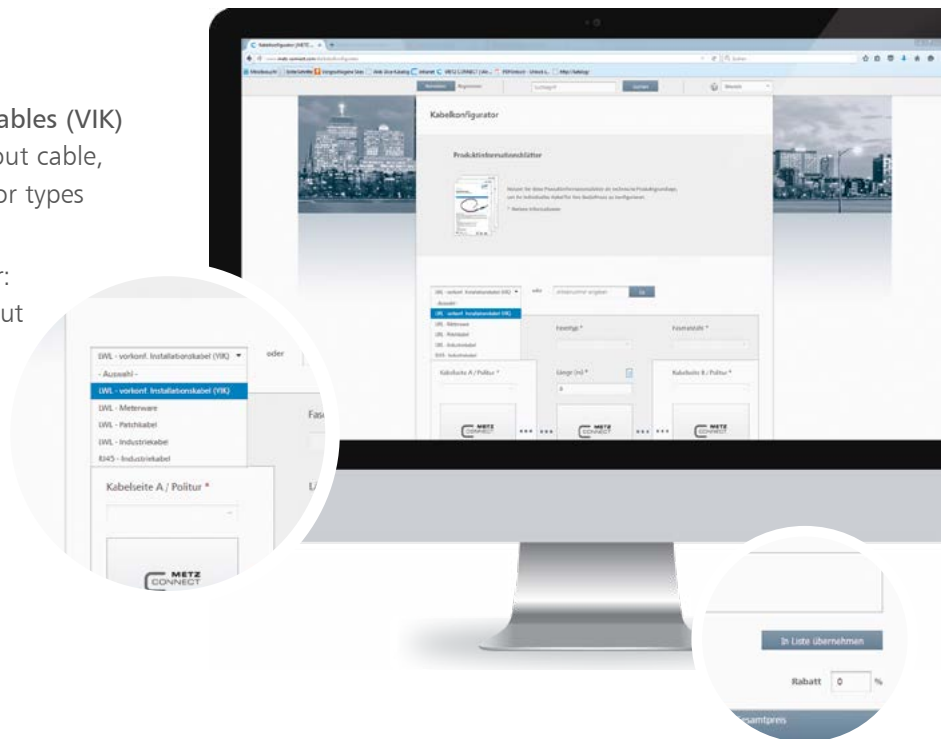
	DESCRIPTION	FEATURE 1	FEATURE 2	COLOR	P/N
	Universal test jack IP65	unequipped		black	140UPB-E

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pre-terminated with plugs or jacks
copper cabling IP67
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cables, patch cords in simplex, duplex and
figure-0 versions as well as industrial
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Before delivery, each cable is 100% tested and measured by **METZ CONNECT** quality assurance!

You can open the cable configurator to select your own cable directly on the homepage of www.metz-connect.com/en/configurator-copper-and-fiber-optique-cables or via the navigation bar under "Services" and "Cable configurator". On mobile devices, you can access the cable configurator directly via the QR code.



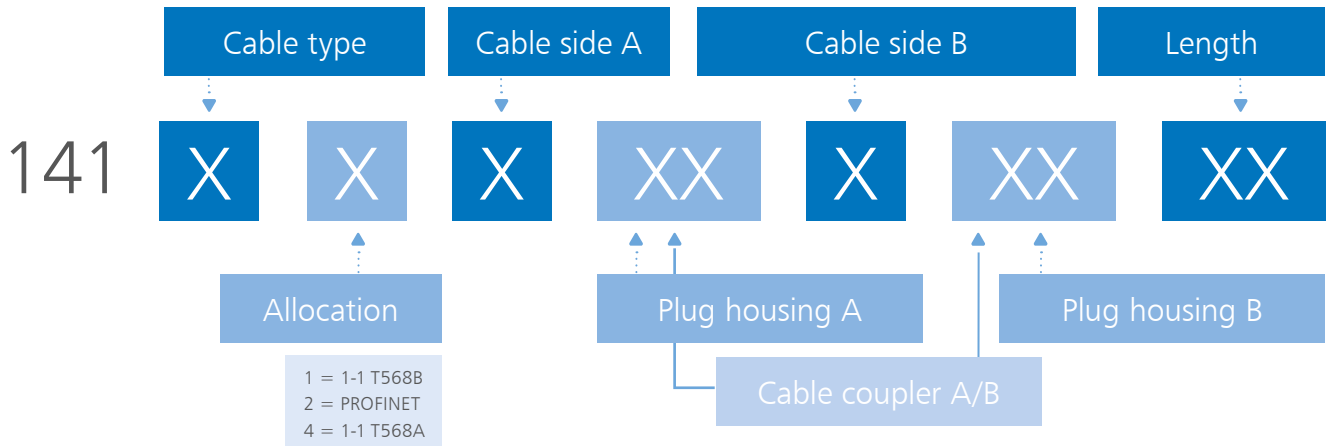
Ordering Information for other versions

Example

141 B 1 3 1K 5 3U B3

RJ45 Industrial cable 1-1 (T568B) IC1000 PUR 23/1 Cat.7 S/FTP 23 m
 RJ45 field plug insert V1 plug housing – E-DAT Industry
 field jack insert V1 flange housing AP

<p>B = IC1000 4P AWG 23/1 Cat.7 PUR S/FTP</p> <p>N = PK AWG 26/7 Cat.6_A PUR S/FTP</p>	<p>Inserts for IP67 plug housing</p> <p>1 = RJ45 plug IP20/ IP67 for AWG 27/7-24/7 and AWG 26/1-24/1</p> <p>3 = RJ45 field plug insert</p> <p>4 = RJ45 plug insert IP67 for AWG 27/7-24/7 and AWG 26/1-24/1</p> <p>O = RJ45 field plug insert PROFINET</p> <p>RJ45 plug without plug housing</p> <p>0 = open</p> <p>1 = RJ45 plug for AWG 27/7-24/7 and AWG 26/1-24/1</p> <p>R = RJ45 plug for AWG < 24/1</p> <p>2 = RJ45 field plug black</p>	<p>M = C6_A field plug pro</p> <p>T = RJ45 ultra short plug for AWG 27/7-24/7 and AWG 26/1-24/1</p> <p>W = RJ45 ultra short plug for AWG < 24/1</p> <p>Inserts for IP67 flange housing</p> <p>5 = E-DAT field jack insert</p> <p>6 = E-DAT field jack insert PROFINET</p> <p>7 = E-DAT modul</p> <p>RJ45 without flange housing</p> <p>8 = C6_Amodul 180°</p> <p>9 = C6_Amodul K 180°</p> <p>A = C6_Amodul 90°</p> <p>B = C6_Amodul 270°</p> <p>C = C6_Amodul K 90°</p> <p>D = C6_Amodul K 270°</p> <p>K = E-DAT modul K</p>	<p>05 = 0.5 m</p> <p>10 = 1.0 m</p> <p>95 = 9.5 m</p> <p>A0 = 10.0 m</p> <p>A5 = 15.0 m</p> <p>A9 = 19.0 m</p> <p>B0 = 20.0 m</p> <p>E0 = 50.0 m</p> <p>10 = 90.0 m</p>
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1 = 1-1 T568B
 2 = PROFINET
 4 = 1-1 T568A

<p>IP67 plug housing</p> <p>1M = V1 metal plug housing</p> <p>2M = V1 metal plug housing bend protected</p> <p>1K = V1 plug housing</p> <p>2K = V1 plug housing bend protected</p> <p>3K = V6 plug housing</p> <p>4K = V4 plug housing</p> <p>5K = V4 plug housing bend protected</p> <p>6M = V5 metal plug housing</p> <p>8M = V14 metal plug housing</p> <p>without plug housing</p> <p>00 = without plug housing</p>	<p>IP67 Cable coupler/wall outlet for E-DAT insert field jack/PROFINET</p> <p>3Q = V1 Cable coupler</p> <p>3R = V4 Cable coupler</p> <p>3U = V1 Flange housing</p> <p>3V = V4 Flange housing</p> <p>IP67 Cable coupler/wall outlet for E-DAT modul jack</p> <p>3T = V6 Cable coupler</p> <p>3W = V6 Flange housing</p>
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Use our cable configurator, which you can find on our homepage can be found at www.metz-connect.com/kabelkonfigurator. There you will find all available variants.

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METZ CONNECT GmbH is member of the following organizations and associations.



METZ CONNECT USA Inc.

200 Tornillo Way
Tinton Falls, NJ 07712
USA

Phone +1-732-389-1300
Fax +1-732-389-9066

METZ CONNECT France SAS

28, Rue Schweighaeuser
67000 Strasbourg
France

Phone +33 3886 170 73
Fax +33 3886 194 73

METZ CONNECT Zhongshan Ltd.

Ping Chang Road
Ping Pu Industrial Park
Sanxiang Town
Zhongshan City, 528463
Guangdong Province
China

Phone +86 760 86365 055
Fax +86 760 86365 050

METZ CONNECT Asia Pacific Ltd.

Suite 1803, 18/F
Chinachem Hollywood Centre,
1 Hollywood Road, Central
Hong Kong

Phone +852 26 027 300
Fax +852 27 257 522

METZ CONNECT GmbH

Im Tal 2
78176 Blumberg
Germany

Phone +49 7702 533-0
Fax +49 7702 533-189

info@metz-connect.com
www.metz-connect.com

