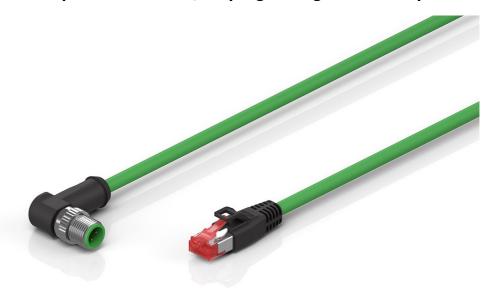
# ZK1090-6391-4xxx | EtherCAT cable, PUR, AWG26, drag-chain suitable



M12, plug, angled, male, 4-pin, D-coded – RJ45, plug, straight, male, 8-pin



## Plugs

Electrical data	Head A	Head B
Rated voltage	160 V (according to IEC 61076-2-101)	125 V
Rated current	4 A at 40°C (according to IEC 61076-2-101)	1 A at 40°C
Rated impulse voltage	2.5 kV	-
Shielding	yes	yes
Contact resistance	< 5 mΩ	-
Insulation resistance	≥ 10 G $\Omega$ (according to IEC 60512-2)	≥ 100 MΩ (according to IEC 60512)
Mechanical data		
Installation size	M12	RJ45
Connector type	plug	plug
Configuration	angled	straight
Contact type	male	male
Number of positions (face)	4-pin	8-pin
Coding	D-coded	-
Recommended torque, nut	0.6 Nm	-

Mating cycles	≥ 100 (according to IEC 60512-9a)	≥ 750	
Way of locking	screw	-	
Body color	black	black	
Body material	TPU, UL 94	PC UL 94 V0	
Coupling nut material	CuZn, Ni	-	
Seal	FPM	-	
Contact carrier color	green	-	
Contact carrier material	TPU GF, UL 94	PC UL 94	
Contact plating	Ni, Au gal.	Ni, Au gal.	
Contact material	CuZn	CuZn	
Environmental data			
Special features	halogen-free, flame-resistant as per IEC 60332-1-2, oil-resistant as per DIN EN 60811-2-1	-	
RoHS compliant	yes	yes	
Ambient temperature (operation)	-30+80°C, -22+176°F	-40+60°C, -40+140°F	
Protection rating	IP65/67 in screwed condition (according to IEC 60529)	IP20	
Pollution level	3/2 (according to IEC 60664-1)	3/2 (according to IEC 60664-1)	
Approvals	-	UL	

### Cable

Electrical data	
Rated voltage	30 V (according to IEC 61076-2-101)
Attenuation of shielding	≥ 43 dB
Insulation resistance	≥ 150 MΩ/km
Unbalanced capacitance to ground	3400 pF/km
Mutual capacitance	51 pF/m at 1 kHz
Characteristic impedance (Ethernet)	100 $\Omega$ ±15 $\Omega$ (100 MHz)
Loop resistance (Ethernet)	250 Ω/km
Unbalanced resistance (Ethernet)	2 %
Dielectric strength wire/wire (Ethernet)	1000 V DC/700 V AC
Dielectric strength wire/shield (Ethernet)	1000 V DC/700 V AC
Signal running time (Ethernet)	5.55 ns/m
Electrical parameters (Ethernet)	based on Cat.5
Test voltage	700 V
Mechanical data	



Wall thickness of wire insulation (Ethernet)  Jacket color  Material jacket  PUR (polyurethane) Wire color code  Wire insulation material  PP (polypropylene)  Printing on the jacket  Printing color  Printing color  Environmental data  Operation temperature range, moved  Acid, lye and solvent resistance  CFC-free  Halogen-free  yes  Silicone-free  yes  ROHS compliant  O.25 mm  O.26 mm  O.27 mm  O.28 mm  O.29 mm  O.29 mm  O.29 mm  O.29 mm  O.20 mm  O.		
Cross-section (Ethernet)  Outer cable diameter  5.4 mm ± 0.3 mm (0.213" ±0.0118")  Min. bending radius, moved  20 x outer cable diameter  Min. bending radius, fixed installation  Weight  4 x outer cable diameter  Weight  Conductor material (Ethernet)  Copper, finned  braiding of tinned copper wires  Optical covering factor of shielding (Ethernet)  Use drag-chain suitable  Max. acceleration  10 m/s²  Max. number of cycles  4 20 million (5 million with 14 x D, v = 5 m/s and a = 15 m/s², min. 1 million with 9.5 x a = 1 m/s², travel distance = 1 m)  Wall thickness of wire insulation (Ethernet)  Jacket color  green  Material jacket  PUR (polyurethane)  Wire color code  yellow, orange, white, blue  Wire insulation material  PP (polypropylene)  Printing on the jacket  Printing color  black  Environmental data  Operation temperature range, moved  40+80°C, -40+176°F  Oil resistance  according to DIN EN 60811-404 (7x24 h/90 °C)  Acid, lye and solvent resistance  depends on medium, concentration, temperature and duration  CFC-free  yes  Silicone-free  yes  RoHS compliant  yes	Cable structure (Ethernet)	star quad
Outer cable diameter  5.4 mm ± 0.3 mm (0.213" ±0.0118")  Min. bending radius, moved  20 x outer cable diameter  Min. bending radius, fixed installation  4 x outer cable diameter  Weight  40 kg/km (26.9 lb/1000 ft)  Conductor material (Ethernet)  Copper, tinned  Shielding  braiding of tinned copper wires  Optical covering factor of shielding  (Ethernet)  Use  drag-chain suitable  Max. acceleration  10 m/s²  Max. number of cycles  a = 1 m/s², vavel distance = 1 m)  Wall thickness of wire insulation  (Ethernet)  Wire color code  Wire insulation material  PP (polyurethane)  Wire insulation material  PP (polypropylene)  Printing color  black  Environmental data  Operation temperature range, moved  Acid, Iye and solvent resistance  depends on medium, concentration, temperature and duration  CFC-free  yes  RoHS compliant  yes  CE  Vire color compliant  yes  CE  yes	Conductor construction (Ethernet)	19 x 0.1 mm
Min. bending radius, moved  Min. bending radius, fixed installation  Weight  A vouter cable diameter  Weight  Conductor material (Ethernet)  Shielding  Optical covering factor of shielding (Ethernet)  Use  drag-chain suitable  Max. acceleration  10 m/s²  Max. speed  15 m/s  Max. number of cycles  a = 1 m/s², travel distance = 1 m)  Wall thickness of wire insulation  (Ethernet)  Use  Material jacket  PUR (polyurethane)  Wire color code  Wire insulation material  PP (polypropylene)  Printing on the jacket  Environmental data  Operation temperature range, moved  Acid, Iye and solvent resistance  CFC-free  yes  RoHS compliant  yes  CE  Valuation material  A vouter cable diameter  4 vouter cable diameter  90 vouter  4 vouter cable diameter  4 vouter cable diameter  4 vouter coper wires  4 vouter cable diameter  4 vouter coper wires  4 vouter cable diameter  4 vouters  4 vouters  4 vouter cable diameter  4 vouters  4 vouters  4 vouter cable diameter  4 vouters  4 vouter	Cross-section (Ethernet)	1 x 4 x 0.14 mm <sup>2</sup> (AWG26)
Min. bending radius, fixed installation Weight 40 kg/km (26.9 lb/1000 ft) Conductor material (Ethernet) Copper, tinned Shielding braiding of tinned copper wires Optical covering factor of shielding (Ethernet) Use drag-chain suitable Max. acceleration 10 m/s² Max. speed 15 m/s Max. number of cycles 20 million (5 million with 14 x D, v = 5 m/s and a = 15 m/s², min. 1 million with 9.5 x a = 1 m/s², travel distance = 1 m) Wall thickness of wire insulation (cthernet) Use Wire color ode Wellow, orange, white, blue Wire color code Wellow, orange, white, blue Wire insulation material PP (polypropylene) Printing on the jacket Printing color black Environmental data Operation temperature range, moved Aid., Hye and solvent resistance depends on medium, concentration, temperature and duration (CFC-free yes Halogen-free yes Silicone-free yes Solfs compliant yes CE  wire drag distance  40 wire call of the material data yes CE  yes	Outer cable diameter	5.4 mm ± 0.3 mm (0.213" ±0.0118")
Weight 40 kg/km (26.9 lb/1000 ft)  Conductor material (Ethernet) copper, tinned  Shielding braiding of tinned copper wires  Optical covering factor of shielding (tethernet) 90 %  (tethernet) 90 %  Use drag-chain suitable  Max. acceleration 10 m/s²  Max. speed 15 m/s  Max. number of cycles 20 million (5 million with 14 x D, v = 5 m/s and a = 15 m/s³, min. 1 million with 9.5 x a = 1 m/s³, travel distance = 1 m)  Wall thickness of wire insulation (Ethernet)  Jacket color green  Material jacket PUR (polyurethane)  Wire color code yellow, orange, white, blue  Wire insulation material PP (polypropylene)  Printing on the jacket "sequential length in meters" Industrial Ethernet Cat5 trailing * E130266 "UL Recognized" UL AWM 20963 80 °C 30V * ZB9032 "month/year" " internal order numbe  Printing color black  Environmental data  Operation temperature range, moved 40+80°C, -40+176°F  Oil resistance according to DIN EN 60811-404 (7x24 h/90 °C)  Acid, lye and solvent resistance depends on medium, concentration, temperature and duration  CFC-free yes  Silicone-free yes  Silicone-free yes  Solicone-free yes  RoHS compliant yes	Min. bending radius, moved	20 x outer cable diameter
Conductor material (Ethernet) copper, tinned  Shielding braiding of tinned copper wires  Optical covering factor of shielding (Ethernet)  Use drag-chain suitable  Max. acceleration 10 m/s²  Max. speed 15 m/s  Max. number of cycles 20 million (5 million with 14 x D, v = 5 m/s and a = 15 m/s², min. 1 million with 9.5 x a = 1 m/s², travel distance = 1 m)  Wall thickness of wire insulation (Ethernet)  Jacket color green  Material jacket PUR (polyurethane)  Wire color code yellow, orange, white, blue  Wire insulation material PP (polypropylene)  Printing on the jacket "sequential length in meters" Industrial Ethernet CatS trailing *E130266 "UL Recognized" UL AWM 20963 80 °C 30V * 289032 "month/year" "internal order number hinting color black  Environmental data  Operation temperature range, moved 40+80°C, -40+176°F  Oil resistance according to DIN EN 60811-404 (7x24 h/90 °C)  Acid, Iye and solvent resistance depends on medium, concentration, temperature and duration (EFC-free yes  Halogen-free yes  Silicone-free yes  Silicone-free yes  RoHS compliant yes	Min. bending radius, fixed installation	4 x outer cable diameter
Shielding braiding of tinned copper wires  Optical covering factor of shielding (Ethernet)  Use drag-chain suitable  Max. acceleration 10 m/s²  Max. speed 15 m/s  Max. number of cycles 20 million (5 million with 14 x D, v = 5 m/s and a = 15 m/s², min. 1 million with 9.5 x a = 1 m/s², travel distance = 1 m)  Wall thickness of wire insulation (Ethernet)  Jacket color green  Material jacket PUR (polyurethane)  Wire color code yellow, orange, white, blue  Wire insulation material PP (polypropylene)  Printing on the jacket "sequential length in meters" Industrial Ethernet Cat5 trailing * E130266 "UL Recognized" UL AWM 20963 80 °C 30V * ZB9032 "month/year" " internal order number of cycles according to DIN EN 60811-404 (7x24 h/90 °C)  Acid, lye and solvent resistance depends on medium, concentration, temperature and duration  CFC-free yes  Silicone-free yes  RoHS compliant yes  CE yes	Weight	40 kg/km (26.9 lb/1000 ft)
Optical covering factor of shielding (Ethernet)  Use drag-chain suitable  Max. acceleration 10 m/s²  Max. speed 15 m/s  Max. number of cycles 20 million (5 million with 14 x D, v = 5 m/s and a = 15 m/s², min. 1 million with 9.5 x a = 1 m/s², travel distance = 1 m)  Wall thickness of wire insulation (Ethernet) 0.25 mm  Wall thickness of wire insulation (green)  Material jacket PUR (polyurethane)  Wire color code yellow, orange, white, blue  Wire insulation material PP (polypropylene)  Printing on the jacket "sequential length in meters" Industrial Ethernet CatS trailing * E130266 "UL Recognized" UL AWM 20963 80 °C 30V * ZB9032 "month/year" " internal order number of cycles according to DIN EN 60811-404 (7x24 h/90 °C)  Acid, lye and solvent resistance depends on medium, concentration, temperature and duration (FC-free yes)  Bilicone-free yes  Bilicone-free yes  CE yes	Conductor material (Ethernet)	copper, tinned
(Ethernet)  Use drag-chain suitable  Max. acceleration 10 m/s²  Max. speed 15 m/s  Max. number of cycles 20 million (5 million with 14 x D, v = 5 m/s and a = 15 m/s², min. 1 million with 9.5 x a = 1 m/s², travel distance = 1 m)  Wall thickness of wire insulation (Ethernet) 0.25 mm  Wall thickness of wire insulation (Ethernet)  Jacket color green  Material jacket PUR (polyurethane)  Wire color code yellow, orange, white, blue  Wire insulation material PP (polypropylene)  Printing on the jacket "sequential length in meters" Industrial Ethernet Cat5 trailing * E130266 "UL Recognized" UL AWM 20963 80 °C 30V * ZB9032 "month/year" " internal order numbe black  ### Industrial data  Operation temperature range, moved 40+80°C, -40+176°F  Oil resistance according to DIN EN 60811-404 (7x24 h/90 °C)  Acid, lye and solvent resistance depends on medium, concentration, temperature and duration  CFC-free yes  Halogen-free yes  Silicone-free yes  Silicone-free yes  ROHS compliant yes	Shielding	braiding of tinned copper wires
Max. acceleration 10 m/s²  Max. speed 15 m/s  Max. number of cycles 20 million (5 million with 14 x D, v = 5 m/s and a = 15 m/s², min. 1 million with 9.5 x a = 1 m/s², travel distance = 1 m)  Wall thickness of wire insulation (Ethernet) 0.25 mm  Jacket color green  Material jacket PUR (polyurethane)  Wire color code yellow, orange, white, blue  Wire insulation material PP (polypropylene)  Printing on the jacket "sequential length in meters" Industrial Ethernet Cat5 trailing * E130266 "UL Recognized" UL AWM 20963 80 °C 30V * ZB9032 "month/year" " internal order number black  Environmental data  Operation temperature range, moved -40+80°C, -40+176°F Oil resistance according to DIN EN 60811-404 (7x24 h/90 °C)  Acid, lye and solvent resistance depends on medium, concentration, temperature and duration  CFC-free yes  Halogen-free yes  Silicone-free yes  Silicone-free yes  RoHS compliant yes	,	90 %
Max. speed 15 m/s  Max. number of cycles 20 million (5 million with 14 x D, v = 5 m/s and a = 15 m/s², min. 1 million with 9.5 x a = 1 m/s², travel distance = 1 m)  Wall thickness of wire insulation (Ethernet) 0.25 mm  Green Material jacket PUR (polyurethane)  Wire color code yellow, orange, white, blue  Wire insulation material PP (polypropylene)  Printing on the jacket "sequential length in meters" Industrial Ethernet Cat5 trailing * E130266 "UL Recognized" UL AWM 20963 80 °C 30V * ZB9032 "month/year" " internal order number in temperature range, moved 40+80°C, -40+176°F  Oil resistance according to DIN EN 60811-404 (7x24 h/90 °C)  Acid, Iye and solvent resistance depends on medium, concentration, temperature and duration (FFC-free yes  Halogen-free yes  Silicone-free yes  Silicone-free yes  RoHS compliant yes	Use	drag-chain suitable
Max. number of cycles  20 million (5 million with 14 x D, v = 5 m/s and a = 15 m/s², min. 1 million with 9.5 x a = 1 m/s², travel distance = 1 m)  Wall thickness of wire insulation (Ethernet)  Jacket color green  Material jacket PUR (polyurethane)  Wire color code yellow, orange, white, blue  Wire insulation material PP (polypropylene)  Printing on the jacket "sequential length in meters" Industrial Ethernet Cat5 trailing * E130266 "UL Recognized" UL AWM 20963 80 °C 30V * ZB9032 "month/year" " internal order number black  Environmental data  Operation temperature range, moved 40+80°C, -40+176°F  Oil resistance according to DIN EN 60811-404 (7x24 h/90 °C)  Acid, lye and solvent resistance depends on medium, concentration, temperature and duration  CFC-free yes  Halogen-free yes  Silicone-free yes  RoHS compliant yes  CE yes	Max. acceleration	10 m/s <sup>2</sup>
wax. number of cycles  a = 1 m/s², travel distance = 1 m)  Wall thickness of wire insulation (Ethernet)  Jacket color  Material jacket  PUR (polyurethane)  Wire color code  Wire insulation material  PP (polypropylene)  Printing on the jacket  Printing on the jacket  Printing color  Black  Environmental data  Operation temperature range, moved  Acid, lye and solvent resistance  depends on medium, concentration, temperature and duration  CFC-free  yes  Silicone-free  yes  RoHS compliant  yes  CE  VIR (polyurethane)  PUR (polyurethane)  PUR (polyurethane)  PUR (polyurethane)  Vellow, orange, white, blue  PUR (polyurethane)  Vellow, orange, white, blue  PUR (polyurethane)  Vellow, orange, white, blue  PV (polypropylene)  "sequential length in meters" Industrial Ethernet Cat5 trailing * E130266 "UL Recognized" UL AWM 20963 80 °C 30V * ZB9032 "month/year" " internal order number of the polymer of th	Max. speed	15 m/s
(Ethernet)  Jacket color  Material jacket  PUR (polyurethane)  Wire color code  Wire insulation material  PP (polypropylene)  Printing on the jacket  Printing color  Backet  Environmental data  Operation temperature range, moved  Oil resistance  according to DIN EN 60811-404 (7x24 h/90 °C)  Acid, Iye and solvent resistance  CFC-free  yes  Halogen-free  yes  Silicone-free  yes  ROHS compliant  yes  CE  PUR (polyurethane)  PUR (polyurethane)  PUR (polyurethane)  yer (polypropylene)  "sequential length in meters" Industrial Ethernet Cat5 trailing * E130266 "UL Recognized" UL AWM 20963 80 °C 30V * ZB9032 "month/year" " internal order number black  Environmental data  Operation temperature range, moved  -40+80°C, -40+176°F  according to DIN EN 60811-404 (7x24 h/90 °C)  depends on medium, concentration, temperature and duration  CFC-free  yes  Silicone-free  yes  ROHS compliant  yes	Max. number of cycles	20 million (5 million with 14 x D, $v = 5$ m/s and $a = 15$ m/s <sup>2</sup> , min. 1 million with 9.5 x D, $a = 1$ m/s <sup>2</sup> , travel distance = 1 m)
Material jacket PUR (polyurethane)  Wire color code yellow, orange, white, blue  Wire insulation material PP (polypropylene)  Printing on the jacket "sequential length in meters" Industrial Ethernet Cat5 trailing * E130266 "UL Recognized" UL AWM 20963 80 °C 30V * ZB9032 "month/year" " internal order number black  Environmental data  Operation temperature range, moved 40+80°C, -40+176°F  Oil resistance according to DIN EN 60811-404 (7x24 h/90 °C)  Acid, lye and solvent resistance depends on medium, concentration, temperature and duration  CFC-free yes  Halogen-free yes  Silicone-free yes  RoHS compliant yes  CE yes		0.25 mm
Wire color code yellow, orange, white, blue  Wire insulation material PP (polypropylene)  Printing on the jacket "sequential length in meters" Industrial Ethernet Cat5 trailing * E130266 "UL Recognized" UL AWM 20963 80 °C 30V * ZB9032 "month/year" " internal order numbe black  Environmental data  Operation temperature range, moved -40+80°C, -40+176°F  Oil resistance according to DIN EN 60811-404 (7x24 h/90 °C)  Acid, lye and solvent resistance depends on medium, concentration, temperature and duration  CFC-free yes  Halogen-free yes  Silicone-free yes  RoHS compliant yes  CE yes	Jacket color	green
Wire insulation material  PP (polypropylene)  "sequential length in meters" Industrial Ethernet Cat5 trailing * E130266 "UL Recognized" UL AWM 20963 80 °C 30V * ZB9032 "month/year" " internal order number black  Environmental data  Operation temperature range, moved -40+80°C, -40+176°F  Oil resistance according to DIN EN 60811-404 (7x24 h/90 °C)  Acid, lye and solvent resistance depends on medium, concentration, temperature and duration  CFC-free yes  Halogen-free yes  Silicone-free yes  ROHS compliant yes  CE yes	Material jacket	PUR (polyurethane)
Printing on the jacket "sequential length in meters" Industrial Ethernet Cat5 trailing * E130266 "UL Recognized" UL AWM 20963 80 °C 30V * ZB9032 "month/year" " internal order number black  Environmental data  Operation temperature range, moved -40+80°C, -40+176°F  Oil resistance according to DIN EN 60811-404 (7x24 h/90 °C)  Acid, lye and solvent resistance depends on medium, concentration, temperature and duration  CFC-free yes  Halogen-free yes  Silicone-free yes  RoHS compliant yes  CE yes	Wire color code	yellow, orange, white, blue
Printing on the Jacket  Recognized" UL AWM 20963 80 °C 30V * ZB9032 "month/year" " internal order number black  Environmental data  Operation temperature range, moved -40+80°C, -40+176°F  Oil resistance according to DIN EN 60811-404 (7x24 h/90 °C)  Acid, lye and solvent resistance depends on medium, concentration, temperature and duration  CFC-free yes  Halogen-free yes  Silicone-free yes  RoHS compliant yes  CE yes	Wire insulation material	PP (polypropylene)
Environmental data  Operation temperature range, moved -40+80°C, -40+176°F  Oil resistance according to DIN EN 60811-404 (7x24 h/90 °C)  Acid, lye and solvent resistance depends on medium, concentration, temperature and duration  CFC-free yes  Halogen-free yes  Silicone-free yes  RoHS compliant yes  CE yes	Printing on the jacket	"sequential length in meters" Industrial Ethernet Cat5 trailing * E130266 "UL Recognized" UL AWM 20963 80 °C 30V * ZB9032 "month/year" " internal order number"
Operation temperature range, moved -40+80°C, -40+176°F Oil resistance according to DIN EN 60811-404 (7x24 h/90 °C) Acid, lye and solvent resistance depends on medium, concentration, temperature and duration CFC-free yes Halogen-free yes Silicone-free yes RoHS compliant yes CE yes	Printing color	black
Oil resistance according to DIN EN 60811-404 (7x24 h/90 °C)  Acid, lye and solvent resistance depends on medium, concentration, temperature and duration  CFC-free yes  Halogen-free yes  Silicone-free yes  RoHS compliant yes  CE yes	Environmental data	
Acid, lye and solvent resistance depends on medium, concentration, temperature and duration  CFC-free yes  Halogen-free yes  Silicone-free yes  RoHS compliant yes  CE yes	Operation temperature range, moved	-40+80°C, -40+176°F
CFC-free yes Halogen-free yes Silicone-free yes RoHS compliant yes CE yes	Oil resistance	according to DIN EN 60811-404 (7x24 h/90 °C)
Halogen-free yes Silicone-free yes RoHS compliant yes CE yes	Acid, lye and solvent resistance	depends on medium, concentration, temperature and duration
Silicone-free yes RoHS compliant yes CE yes	CFC-free	yes
RoHS compliant yes CE yes	Halogen-free	yes
CE yes	Silicone-free	yes
,	RoHS compliant	yes
III you III E file number [12026	CE	yes
ot yes, ot e-file fluffiber: £130200	UL	yes, UL E-file number: E130266
Approvals UL-Style AWM 20963	Approvals	UL-Style AWM 20963

#### Attenuation



Max. insertio	n loss							
Frequency [MHz]	1	4	10	16	20	31.25	62.5	100
[db/100 m]	3.1	6.5	9.9	12.3	13.8	17.7	25.6	33.0
[db/100 ft]	0.9	2	3	3.7	4.2	5.4	7.8	10.1
Min. near-end crosstalk attenuation								
Frequency [MHz]	1	4	10	16	20	31.25	62.5	100
[db/100 m]	62	53.0	47.0	44.0	42.0	40.0	35.0	32.0
[db/100 ft]	18.9	16.2	14.3	13.4	12.8	12.2	10.7	9.8

#### Dimensions





A1	35.30 mm
A2	32.50 mm
B1	44.0 mm

#### **Notes**

- Depending on the cable length (L), the following length tolerances apply: 0 m...<0.2 m:  $\pm$  10 mm | 0.2...4.0 m:  $\pm$  40 mm |  $\geq$  4.0 m:  $\pm$  1%
- Illustrations similar
- Further cable length on request.

CE, UL	
CE	yes
UL	yes, UL E-file number: E499669

Ordering information	Length
ZK1090-6391-4030	3.00 m
ZK1090-6391-4200	20.00 m

Accessories	
ZB8801-0000	torque wrench for hexagonal plugs, adjustable
ZB8801-0002	torque cable key, M12/wrench size 13, for ZB8801-0000

ZB8803-0003	Flange/Panel feed-through for M12 pre-assembled, for fixing the connector, plastic
ZK1096-9696-0000	RJ45, socket, straight, female, 8-pin – RJ45, socket, straight, female, 8-pin



Products marked with a crossed-out wheeled bin shall not be discarded with the normal waste stream. The device is considered as waste electrical and electronic equipment. The national regulations for the disposal of waste electrical and electronic equipment must be observed.

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