

1440575

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Network cable, Ethernet CAT6 $_{\rm A}$ (10 Gbps), 8-position, PUR halogen-free, water blue RAL 5021, shielded (Tinned copper braided shield), Plug straight M12, coding: X / IP65, on free cable end, cable length: 15 m

Commercial data

Item number	1440575
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF04
Product key	BF1CMJ
Catalog page	Page 305 (PC-2011)
GTIN	4046356504492
Weight per piece (including packing)	700 g
Weight per piece (excluding packing)	648.7 g
Customs tariff number	85444290
Country of origin	PL



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Technical data

Product properties

Product type	Data cable preassembled
Sensor type	Ethernet
Number of positions	8
Application	Standard
Number of slots	1
Shielded	yes
Coding	X

Insulation characteristics

Overvoltage category	II
Degree of pollution	3

Interfaces

Signal type/category	Ethernet CAT6 _A , 10 Gbps

Electrical properties

Insulation resistance	100 ΜΩ
Nominal voltage U _N	48 V AC
	60 V DC
Nominal current I _N	0.5 A
Transmission medium	Copper
Transmission characteristics (category)	CAT6 _A

Material specifications

Flammability rating according to UL 94	НВ

Connector

Connection 1

Туре	Plug straight M12 / IP65
Number of positions	8 (8)
Coding type	X (Data)
Shielded	yes
Handle color	black
Degree of protection	IP65
	IP67
	IP69K
Ambient temperature (operation)	-25 °C 90 °C

Connection 2

Туре	free cable end
Number of positions	8



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Le Albie length 15 m Thermet 10 Gbit [94F] Dimensional drawing Cable weight 42 kg/km UL AWM Style 20963 (80°C/30 V) Number of positions 8 Shielded yes Cable type Ethernet 10 Gbit [94F] Conductor structure 4x2xMVG267; S/FTP Signal runtime 5,13 ns/m Conductor structure 9,13 ns/m Conductor structure 9,13 ns/m Conductor structure 9,14 ns/m Wire diameter incl. insulation 1,04 mm External cable dameter (i.i. insulation 1,04 mm ±0.2 mm Outer sheath, notor water blue RAL 5021 Conductor arbital 9 PUR External cable dameter 6,40 mm ±0.2 mm Outer sheath, notor water blue RAL 5021 Conductor material PUR External cable dameter 8 around PE External cable dameter 8 around PUR External cable dameter 9 around PUR External sheath, color water blue RAL 5021 Conductor material PUR External cable dameter 9 around PUR External cable dameter 9 aro	Shielded	yes
hemet 10 Gbit [94F] Dimensional drawing Cable weight 42 kg/km UL AWM Style 20963 (80°C/30 V) Number of positions 8 Shielded yes Cable type Ethernet 10 Gbit [94F] Conductor structure Signal runtime 5.13 ns/m Conductor structure 4x2xAWG26/7; S/FTP Signal runtime 5.13 ns/m Conductor structure signal line 7x 0.16 mm AWG signal line 26 Conductor structure signal line 1.04 mm External cable diameter 6.40 mm ±0.2 mm Outer sheath, material PUR External sheath, color water blue RAL 5021 Conductor material Bare Cult litz wires Material wire insulation Foamed PE Single wire, color white/brown-brown Thickness, outer sheath 5.64 mm Tvisted pairs 2 cores to the pair Type of pair shielding Aluminum-lined foil Overall twist Optical shield covering 70 % Insulation resistance 2 500 MΩ*km Wave impedance 100 L+5 Ω (at 100 MHz) Cable capacity A7 nF/km Nominal voltage, cable 5 100 V Test voltage Core/Core	le/line	
Dimensional drawing	Cable length	15 m
Dimensional drawing	shornet 10 Chit I04E1	
Cable weight 42 kg/km UL AVM Style 20963 (80°C/30 V) Number of positions 8 Shielded yes Cable type Ethernet 10 Gbit [94F] Conductor structure 4x2xAWC26/7; S/FTP Signal runtime 5:13 ns/m Conductor structure signal line 7x 0.16 mm AWO signal line 26 Conductor cross section 4x 2x 0.14 mm² Wire diameter incl. insulation 1.04 mm External cable diameter 6.40 mm ±0.2 mm Outer sheath, material PUR External sheath, color water blue RAL 5021 Conductor material Bare Cu litz wires Material wire insulation Foarmed PE Single wire, color white/blue-blue, white/orange-orange, white/green-green,		
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Shielded yes Cable type Ethernet 10 Gbit [94F] Conductor structure $4x2xAWG26/7$; S/FTP Signal runtime 5.13 ns/m Conductor structure signal line $7x 0.16$ mm AWG signal line 26 Conductor cross section $4x 2x 0.14$ mm² Wire diameter incl. insulation 1.04 mm External cable diameter 6.40 mm ±0.2 mm Outer sheath, material PUR External sheath, color water blue RAL 5021 Conductor material Bare Cu litz wires Material wire insulation Foamed PE Single wire, color white/blue-blue, white/orange-orange, white/green-green, white/green-green, white/srown-brown Thickness, outer sheath 0.65 mm Twisted pairs 2 cores to the pair Type of pair shielding Aluminum-lined foil Overall twist 4 pairs for core Optical shield covering 70% Insulation resistance 2500 MΩ*km Loop resistance 290.00 Ω/km Wave impedance 100 Ω±5 Ω (at 100 MHz) Cable capacit	UL AWM Style	20963 (80°C/30 V)
Cable type Ethernet 10 Gbit [94F] Conductor structure 4x2xAWG26/7; S/FTP Signal runtime 5.13 ns/m Conductor structure signal line 7x 0.16 mm AWG signal line 26 Conductor cross section 4x 2x 0.14 mm² Wire diameter incl. insulation 1.04 mm External cable diameter 6.40 mm ±0.2 mm Outer sheath, material PUR External sheath, color water blue RAL 5021 Conductor material Bare Cu litz wires Material wire insulation Foamed PE Single wire, color white/blue-blue, white/orange-orange, white/green-green, white/green-green, white/brown-brown Thickness, outer sheath 0.65 mm Twisted pairs 2 cores to the pair Type of pair shielding Aluminum-lined foil Overall twist 4 pairs for core Optical shield covering 70 % Insulation resistance ≥ 500 MΩ*km Loop resistance ≤ 290.00 Ω/km Wave impedance 100 Ω ± 5 Ω (at 100 MHz) Cable capacity 47 nF/km Nominal voltage, cable </td <td>Number of positions</td> <td>8</td>	Number of positions	8
Conductor structure 4x2xAWG26/T; S/FTP Signal runtime 5.13 ns/m Conductor structure signal line 7x 0.16 mm AWG signal line 26 Conductor cross section 4x 2x 0.14 mm² Wire diameter incl. insulation 1.04 mm External cable diameter 6.40 mm ±0.2 mm Outer sheath, material PUR External sheath, color water blue RAL 5021 Conductor material Bare Cu litz wires Material wire insulation Foarmed PE Single wire, color white/blue-blue, white/orange-orange, white/green-green, white/green-green, white/green-green, white/green-green, white/brown-brown Thickness, outer sheath 0.65 mm Twisted pairs 2 cores to the pair Type of pair shielding Aluminum-lined foil Overall twist 4 pairs for core Optical shield covering 70 % Insulation resistance ≥ 500 MΩ*km Loop resistance ≤ 290.00 Ω/km Wave impedance 100 Ω ±5 Ω (at 100 MHz) Cable capacity 47 nF/km Nominal voltage, cable ≤ 100 V	Shielded	yes
Signal runtime 5.13 ns/m Conductor structure signal line 7x 0.16 mm AWG signal line 26 Conductor cross section $4x 2x 0.14 \text{ mm}^2$ Wire diameter incl. insulation 1.04 mm External cable diameter $6.40 \text{ mm} \pm 0.2 \text{ mm}$ Outer sheath, material PUR External sheath, color water blue RAL 5021 Conductor material Bare Cu litz wires Material wire insulation Foamed PE Single wire, color white/blue-blue, white/orange-orange, white/green-green, white/green-green, white/green-green, white/brown-brown Thickness, outer sheath 0.65 mm Twisted pairs 2 cores to the pair Type of pair shielding Aluminum-lined foil Overall twist 4 pairs for core Optical shield covering 70 % Insulation resistance ≥ 500 MΩ*km Loop resistance ≥ 290.00 Ω/km Wave impedance 100 Ω ± 5 Ω (at 100 MHz) Cable capacity 47 nF/km Nominal voltage, cable ≤ 100 V Test voltage Core/Core 700 V (50 Hz, 1 min.)	Cable type	Ethernet 10 Gbit [94F]
Conductor structure signal line AWG signal line 26 Conductor cross section $4x 2x 0.14 \text{ mm}^2$ Wire diameter incl. insulation 1.04 mm External cable diameter 6.40 mm ±0.2 mm Outer sheath, material PUR External sheath, color water blue RAL 5021 Conductor material Bare Cu litz wires Material wire insulation Foamed PE Single wire, color white/blue-blue, white/orange-orange, white/green-green, white/brown-brown Thickness, outer sheath 0.65 mm Twisted pairs 2 cores to the pair Type of pair shielding Aluminum-lined foil Overall twist 4 pairs for core Optical shield covering 70 % Insulation resistance ≥ 500 MΩ*km Loop resistance ≥ 290.00 Ω/km Wave impedance Cable capacity A7 nF/km Nominal voltage, cable ≤ 100 ∨ Test voltage Core/Core 700 ∨ (50 Hz, 1 min.)	Conductor structure	4x2xAWG26/7; S/FTP
AWG signal line26Conductor cross section $4x 2x 0.14 \text{ mm}^2$ Wire diameter incl. insulation 1.04 mm External cable diameter $6.40 \text{ mm} \pm 0.2 \text{ mm}$ Outer sheath, materialPURExternal sheath, colorwater blue RAL 5021Conductor materialBare Cu litz wiresMaterial wire insulationFoamed PESingle wire, colorwhite/blue-blue, white/orange-orange, white/green-green, white/brown-brownThickness, outer sheath 0.65 mm Twisted pairs $2 \text{ cores to the pair}$ Type of pair shieldingAluminum-lined foilOverall twist 4 pairs for core Optical shield covering 70% Insulation resistance $≥ 500 \text{ MΩ*km}$ Loop resistance $≤ 290.00 \Omega/\text{km}$ Wave impedance $100 \Omega \pm 5 \Omega$ (at 100 MHz)Cable capacity 47 nF/km Nominal voltage, cable $≤ 100 \text{ V}$ Test voltage Core/Core 700 V (50 Hz, 1 min.)	Signal runtime	5.13 ns/m
Conductor cross section $4x \times 2.0.14 \text{ mm}^2$ Wire diameter incl. insulation 1.04 mm External cable diameter $6.40 \text{ mm} \pm 0.2 \text{ mm}$ Outer sheath, materialPURExternal sheath, colorwater blue RAL 5021Conductor materialBare Cu litz wiresMaterial wire insulationFoamed PESingle wire, colorwhite/blue-blue, white/orange-orange, white/green-green, white/brown-brownThickness, outer sheath 0.65 mm Twisted pairs2 cores to the pairType of pair shieldingAluminum-lined foilOverall twist4 pairs for coreOptical shield covering70 %Insulation resistance≥ 500 MΩ*kmLoop resistance≤ 290.00 Ω/kmWave impedance100 Ω ± 5 Ω (at 100 MHz)Cable capacity47 nF/kmNominal voltage, cable≤ 100 VTest voltage Core/Core700 V (50 Hz, 1 min.)	Conductor structure signal line	7x 0.16 mm
Wire diameter incl. insulation1.04 mmExternal cable diameter6.40 mm ±0.2 mmOuter sheath, materialPURExternal sheath, colorwater blue RAL 5021Conductor materialBare Cu litz wiresMaterial wire insulationFoamed PESingle wire, colorwhite/blue-blue, white/orange-orange, white/green-green, white/brown-brownThickness, outer sheath0.65 mmTwisted pairs2 cores to the pairType of pair shieldingAluminum-lined foilOverall twist4 pairs for coreOptical shield covering70 %Insulation resistance≥ 500 MΩ*kmLoop resistance≥ 290.00 Ω/kmWave impedance100 Ω ± 5 Ω (at 100 MHz)Cable capacity47 nF/kmNominal voltage, cable≤ 100 VTest voltage Core/Core700 V (50 Hz, 1 min.)	AWG signal line	26
External cable diameter $6.40 \text{ mm} \pm 0.2 \text{ mm}$ Outer sheath, material PUR External sheath, color water blue RAL 5021 Conductor material Bare Cu litz wires Material wire insulation Foamed PE Single wire, color white/blue-blue, white/orange-orange, white/green-green, white/brown-brown Thickness, outer sheath 0.65 mm Twisted pairs $2 \text{ cores to the pair}$ Type of pair shielding Aluminum-lined foil Overall twist 4 pairs for core Optical shield covering 70% Insulation resistance 2 Single MIP Wave impedance $100 \Omega \pm 5 \Omega$ (at 100 MHz) Cable capacity 47 nF/km Nominal voltage, cable 100 V (50 Hz, 1 min.)	Conductor cross section	4x 2x 0.14 mm²
Outer sheath, materialPURExternal sheath, colorwater blue RAL 5021Conductor materialBare Cu litz wiresMaterial wire insulationFoamed PESingle wire, colorwhite/blue-blue, white/orange-orange, white/green-green, white/brown-brownThickness, outer sheath 0.65 mm Twisted pairs $2 \text{ cores to the pair}$ Type of pair shieldingAluminum-lined foilOverall twist 4 pairs for core Optical shield covering 70% Insulation resistance $\geq 500 \text{ M}\Omega^*\text{km}$ Loop resistance $\leq 290.00 \Omega/\text{km}$ Wave impedance $100 \Omega \pm 5 \Omega$ (at 100 MHz)Cable capacity 47 nF/km Nominal voltage, cable $\leq 100 \text{ V}$ Test voltage Core/Core $700 \text{ V (50 Hz, 1 min.)}$	Wire diameter incl. insulation	1.04 mm
External sheath, colorwater blue RAL 5021Conductor materialBare Cu litz wiresMaterial wire insulationFoamed PESingle wire, colorwhite/blue-blue, white/orange-orange, white/green-green, white/brown-brownThickness, outer sheath 0.65 mm Twisted pairs $2 \text{ cores to the pair}$ Type of pair shieldingAluminum-lined foilOverall twist 4 pairs for core Optical shield covering 70 % Insulation resistance $\geq 500 \text{ M}\Omega^*\text{km}$ Loop resistance $\leq 290.00 \Omega/\text{km}$ Wave impedance $100 \Omega \pm 5 \Omega (\text{at } 100 \text{ MHz})$ Cable capacity 47 nF/km Nominal voltage, cable $\leq 100 \text{ V}$ Test voltage Core/Core $700 \text{ V } (50 \text{ Hz}, 1 \text{ min.})$	External cable diameter	6.40 mm ±0.2 mm
Conductor materialBare Cu litz wiresMaterial wire insulationFoamed PESingle wire, colorwhite/blue-blue, white/orange-orange, white/green-green, white/brown-brownThickness, outer sheath 0.65 mm Twisted pairs $2 \text{ cores to the pair}$ Type of pair shieldingAluminum-lined foilOverall twist 4 pairs for core Optical shield covering 70% Insulation resistance $\geq 500 \text{ M}\Omega^*\text{km}$ Loop resistance $\leq 290.00 \Omega/\text{km}$ Wave impedance $100 \Omega \pm 5 \Omega \text{ (at } 100 \text{ MHz)}$ Cable capacity 47 nF/km Nominal voltage, cable $\leq 100 \text{ V}$ Test voltage Core/Core $700 \text{ V (50 Hz, 1 min.)}$	Outer sheath, material	PUR
Material wire insulationFoamed PESingle wire, colorwhite/blue-blue, white/orange-orange, white/green-green, white/brown-brownThickness, outer sheath 0.65 mm Twisted pairs $2 \text{ cores to the pair}$ Type of pair shieldingAluminum-lined foilOverall twist 4 pairs for core Optical shield covering 70% Insulation resistance $\geq 500 \text{ M}\Omega^*\text{km}$ Loop resistance $\leq 290.00 \Omega/\text{km}$ Wave impedance $100 \Omega \pm 5 \Omega (\text{at } 100 \text{ MHz})$ Cable capacity 47 nF/km Nominal voltage, cable $\leq 100 \text{ V}$ Test voltage Core/Core $700 \text{ V } (50 \text{ Hz}, 1 \text{ min.})$	External sheath, color	water blue RAL 5021
Single wire, colorwhite/blue-blue, white/orange-orange, white/green-green, white/brown-brownThickness, outer sheath0.65 mmTwisted pairs2 cores to the pairType of pair shieldingAluminum-lined foilOverall twist4 pairs for coreOptical shield covering70 %Insulation resistance≥ 500 MΩ*kmLoop resistance≤ 290.00 Ω/kmWave impedance100 Ω ±5 Ω (at 100 MHz)Cable capacity47 nF/kmNominal voltage, cable≤ 100 VTest voltage Core/Core700 V (50 Hz, 1 min.)	Conductor material	Bare Cu litz wires
Thickness, outer sheath 0.65 mm Twisted pairs $2 \text{ cores to the pair}$ Type of pair shieldingAluminum-lined foilOverall twist 4 pairs for core Optical shield covering 70% Insulation resistance $\geq 500 \text{ M}\Omega^*\text{km}$ Loop resistance $\leq 290.00 \Omega/\text{km}$ Wave impedance $100 \Omega \pm 5 \Omega \text{ (at } 100 \text{ MHz)}$ Cable capacity 47 nF/km Nominal voltage, cable $\leq 100 \text{ V}$ Test voltage Core/Core $700 \text{ V (50 Hz, 1 min.)}$	Material wire insulation	Foamed PE
Twisted pairs 2 cores to the pair Type of pair shielding Aluminum-lined foil Overall twist 4 pairs for core Optical shield covering 70 % Insulation resistance $\geq 500 \text{ M}\Omega^*\text{km}$ Loop resistance $\leq 290.00 \Omega/\text{km}$ Wave impedance $100 \Omega \pm 5 \Omega \text{ (at } 100 \text{ MHz)}$ Cable capacity 47 nF/km Nominal voltage, cable $\leq 100 \text{ V}$ Test voltage Core/Core $700 \text{ V (50 Hz, 1 min.)}$	Single wire, color	
Type of pair shieldingAluminum-lined foilOverall twist4 pairs for coreOptical shield covering70 %Insulation resistance≥ 500 MΩ*kmLoop resistance≤ 290.00 Ω/kmWave impedance100 Ω ±5 Ω (at 100 MHz)Cable capacity47 nF/kmNominal voltage, cable≤ 100 VTest voltage Core/Core700 V (50 Hz, 1 min.)	Thickness, outer sheath	0.65 mm
Overall twist 4 pairs for core Optical shield covering 70 % Insulation resistance ≥ 500 MΩ*km Loop resistance ≤ 290.00 Ω/km Wave impedance 100 Ω ±5 Ω (at 100 MHz) Cable capacity 47 nF/km Nominal voltage, cable ≤ 100 V Test voltage Core/Core 700 V (50 Hz, 1 min.)	Twisted pairs	2 cores to the pair
Optical shield covering 70 % Insulation resistance ≥ 500 MΩ*km Loop resistance ≤ 290.00 Ω/km Wave impedance $100 Ω ±5 Ω (at 100 MHz)$ Cable capacity 47 nF/km Nominal voltage, cable ≤ 100 V Test voltage Core/Core 700 V (50 Hz, 1 min.)	Type of pair shielding	Aluminum-lined foil
Insulation resistance ≥ 500 MΩ*km Loop resistance ≤ 290.00 Ω/km Wave impedance $100 Ω ±5 Ω (at 100 MHz)$ Cable capacity $47 nF/km$ Nominal voltage, cable ≤ $100 V$ Test voltage Core/Core $700 V (50 Hz, 1 min.)$	Overall twist	4 pairs for core
Loop resistance≤ 290.00 Ω/kmWave impedance $100 Ω ±5 Ω (at 100 MHz)$ Cable capacity $47 nF/km$ Nominal voltage, cable≤ $100 ∨$ Test voltage Core/Core $700 ∨ (50 Hz, 1 min.)$	Optical shield covering	70 %
Wave impedance $100 Ω ±5 Ω (at 100 MHz)$ Cable capacity $47 nF/km$ Nominal voltage, cable≤ 100 VTest voltage Core/Core $700 V (50 Hz, 1 min.)$	Insulation resistance	≥ 500 MΩ*km
Cable capacity 47 nF/km Nominal voltage, cable ≤ 100 V Test voltage Core/Core 700 V (50 Hz, 1 min.)	Loop resistance	≤ 290.00 Ω/km
Nominal voltage, cable ≤ 100 V Test voltage Core/Core 700 V (50 Hz, 1 min.)	Wave impedance	100 Ω ±5 Ω (at 100 MHz)
Test voltage Core/Core 700 V (50 Hz, 1 min.)	Cable capacity	47 nF/km
	Nominal voltage, cable	≤ 100 V
Test voltage Core/Shield 700.00 V (50 Hz, 1 min.)	Test voltage Core/Core	700 V (50 Hz, 1 min.)
	Test voltage Core/Shield	700.00 V (50 Hz, 1 min.)



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Minimum bending radius, fixed installation	4 x D
Minimum bending radius, flexible installation	8 x D
Smallest bending radius, fixed installation	26 mm
Smallest bending radius, movable installation	52 mm
Tensile strength	≤ 100 N
Near end crosstalk attenuation (NEXT)	75.3 dB (with 1 MHz)
	66.3 dB (at 4 MHz)
	61.8 dB (at 8 MHz)
	60.3 dB (at 10 MHz)
	57.2 dB (at 16 MHz)
	55.8 dB (at 20 MHz)
	54.3 dB (at 25 MHz)
	52.8 dB (at 31.25 MHz)
	48.4 dB (at 62.5 MHz)
	45.3 dB (at 100 MHz)
	40.8 dB (at 200 MHz)
	39.3 dB (at 250 MHz)
	38.1 dB (at 300 MHz)
	38.1 dB (at 400 MHz)
	38.1 dB (at 500 MHz)
Power-summated near end crosstalk attenuation (PSNEXT)	72.3 dB (with 1 MHz)
	63.3 dB (at 4 MHz)
	58.8 dB (at 8 MHz)
	57.3 dB (at 10 MHz)
	54.2 dB (at 16 MHz)
	52.8 dB (at 20 MHz)
	51.3 dB (at 25 MHz)
	49.9 dB (at 31.25 MHz)
	45.4 dB (at 62.5 MHz)
	42.3 dB (at 100 MHz)
	37.8 dB (at 200 MHz)
	36.3 dB (at 250 MHz)
	35.1 dB (at 300 MHz)
	33.3 dB (at 400 MHz)
	31.8 dB (at 500 MHz)
Return attenuation (RL)	20 dB (with 1 MHz)
	23 dB (at 4 MHz)
	24.5 dB (at 8 MHz)
	25 dB (at 10 MHz)
	25 dB (at 16 MHz)
	25 dB (at 20 MHz)
	24.2 dB (at 25 MHz)
	23.3 dB (at 31.25 MHz)
	20.7 dB (at 62.5 MHz)



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	19 dB (at 100 MHz)
	16.4 dB (at 200 MHz)
	15.6 dB (at 250 MHz)
	15.6 dB (at 300 MHz)
	15.6 dB (at 400 MHz)
	15.6 dB (at 500 MHz)
Shield attenuation	3.1 dB (with 1 MHz)
	5.7 dB (at 4 MHz)
	8 dB (at 8 MHz)
	8.9 dB (at 10 MHz)
	11.2 dB (at 16 MHz)
	12.6 dB (at 20 MHz)
	14.1 dB (at 25 MHz)
	15.8 dB (at 31.25 MHz)
	22.5 dB (at 62.5 MHz)
	28.7 dB (at 100 MHz)
	41.4 dB (at 200 MHz)
	46.6 dB (at 250 MHz)
	51.4 dB (at 300 MHz)
	60.1 dB (at 400 MHz)
	67.9 dB (at 500 MHz)
	≥ 80.00 dB (at 30 100 MHz)
Halogen-free	according to IEC 60754-1
Flame resistance	according to IEC 60332-1-2
Resistance to oil	in accordance with DIN EN 60811-2-1
Ambient temperature (operation)	-40 °C 80 °C (cable, fixed installation)
	-20 °C 80 °C (Cable, flexible installation)
Ambient temperature (installation)	-20 °C 80 °C

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP65
	IP67
	IP65/IP67



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Classifications

ECLASS

	ECLASS-11.0	27060307	
	ECLASS-12.0	27060307	
	ECLASS-13.0	27060307	
ETIM			
	ETIM 9.0	EC001855	
UNSPSC			
	UNSPSC 21.0	26121600	



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Environmental product compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

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