

M8 male 0° / M8 male 90° A-cod. shielded

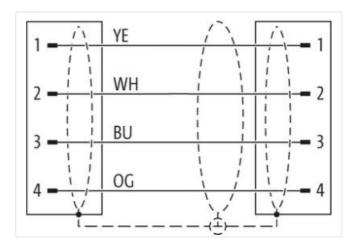
PUR 1x4xAWG26 shielded gn UL/CSA+drag ch. 5m

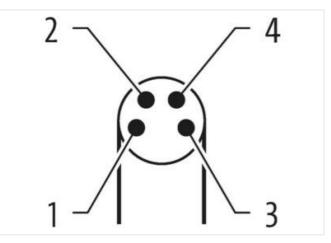
Ethernet CAT5 Male straight – male 90° M8 – M8, 4-pole shielded Further cable lengths on request. Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request.

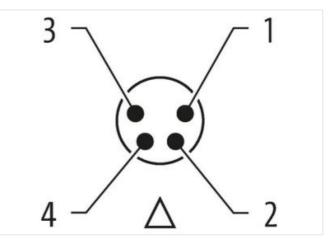
Link to Product

Illustration



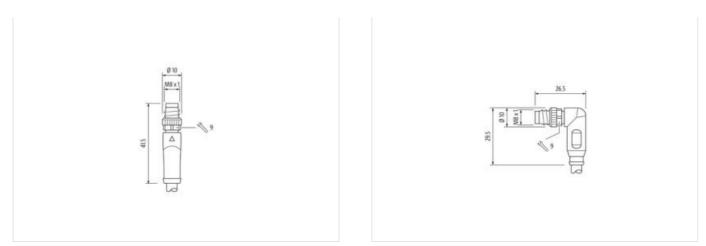






The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-05-06 Murrelektronik ApS | Alexander Foss Gade 13, 1. | 9000 Aalborg | Fon +45 96 35 06 06 | Fax | shop@murrelektronik.dk | shop.murrelektronik.dk





Product may differ from Image



Cable length	5 m
Side 1	
Tightening torque	0,4 Nm
Family construction form	M8
Thread	M8 x 1
suitable for corrugated tube (internal Ø)	6,5 mm
Width across flats	SW9
Side 2	
Tightening torque	0,4 Nm
Thread	M8 x 1
Commercial data	
ECLASS-6.0	27061801
ECLASS-6.1	27060307
ECLASS-7.0	27060307
ECLASS-8.0	27060307
ECLASS-9.0	27060307
ECLASS-10.1	27060307
ECLASS-11.1	27060307
ECLASS-12.0	27060307
ETIM-5.0	EC002599
customs tariff number	85444290
GTIN	4048879385220
Packaging unit	1
Electrical data Supply	
Operating voltage AC max.	50 V
Operating voltage DC max.	60 V
Operating voltage AC (UL-listed)	30 V
Operating voltage DC (UL-listed)	30 V
Current operating per contact max.	4 A
Industrial communication	
Transfer parameters	With reference to CAT5, Class D (ISO/IEC 11801)

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Device protection | Electrical



Degrees of protection (EN EC 60629)IP07Additorial condition protection degreeincortect, screwedPatistor burges3Nateral groes (EC 60661-1)1Mechanica data (EC 60661-1)Mechanica data (EC 60661-1)Carling lockingNote and the screwed	Derice protocilen Licethean	
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Material jacket PUR Freedom from ingredients (jacket) lead-free, CFC-free, halogen-free Outer-diameter (jacket) 4,9 mm Tolerance outer diameter (sheath) ± 5 % Material wire insulation PP Amount wires 4 Outer diameter tolerance core insulation 1,04 mm Outer diameter tolerance core insulation ± 5 % Ingredient freeness wire insulation lead-free, CFC-free, halogen-free Amount strands (wire) 19 Diameter of single wires 26 AWG Conductor crosssection (wire) 26 AWG Material conductor wire copper stranded wire, tinned Nominal voltage AC max. 300 V Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 2,4 A	Traversing distance (C-track)	5 m
Freedom from ingredients (jacket)lead-free, CFC-free, halogen-freeOuter-diameter (jacket)4,9 mmTolerance outer diameter (sheath)± 5 %Material wire insulationPPAmount wires4Outer diameter insulation1,04 mmOuter diameter tolerance core insulation± 5 %Ingredient freeness wire insulation1,04 mmOuter diameter tolerance core insulation± 5 %Ingredient freeness wire insulationlead-free, CFC-free, halogen-freeAmount strands (wire)19Diameter of single wires26 AWGConductor crosssection (wire)26 AWGMaterial conductor wirecopper stranded wire, tinnedNominal voltage AC max.300 VCurrent load capacity (standard)to DIN VDE 0298-4Current load capacity min. wire2,4 A	Cable weigth	59,4 g/m
Outer-diameter (jacket)4,9 mmTolerance outer diameter (sheath)± 5 %Material wire insulationPPAmount wires4Outer diameter insulation1,04 mmOuter diameter tolerance core insulation± 5 %Ingredient freeness wire insulationlead-free, CFC-free, halogen-freeAmount strands (wire)19Diameter of single wires26 AWGConductor crosssection (wire)26 AWGMaterial conductor wirecopper stranded wire, tinnedNominal voltage AC max.300 VCurrent load capacity (standard)to DIN VDE 0298-4Current load capacity min. wire2,4 A	Material jacket	PUR
Tolerance outer diameter (sheath)± 5 %Material wire insulationPPAmount wires4Outer diameter insulation1,04 mmOuter diameter tolerance core insulation± 5 %Ingredient freeness wire insulationlead-free, CFC-free, halogen-freeAmount strands (wire)19Diameter of single wires26 AWGConductor crosssection (wire)26 AWGMaterial conductor wirecopper stranded wire, tinnedNominal voltage AC max.300 VCurrent load capacity (standard)to DIN VDE 0298-4Current load capacity min. wire2,4 A	Freedom from ingredients (jacket)	lead-free, CFC-free, halogen-free
Material wire insulationPPAmount wires4Outer diameter insulation1,04 mmOuter diameter tolerance core insulation± 5 %Ingredient freeness wire insulationlead-free, CFC-free, halogen-freeAmount strands (wire)19Diameter of single wires26 AWGConductor crosssection (wire)26 AWGMaterial conductor wirecopper stranded wire, tinnedNominal voltage AC max.300 VCurrent load capacity (standard)to DIN VDE 0298-4Current load capacity min. wire2,4 A	Outer-diameter (jacket)	4,9 mm
Amount wires4Outer diameter insulation1,04 mmOuter diameter tolerance core insulation± 5 %Ingredient freeness wire insulationlead-free, CFC-free, halogen-freeAmount strands (wire)19Diameter of single wires26 AWGConductor crosssection (wire)26 AWGMaterial conductor wirecopper stranded wire, tinnedNominal voltage AC max.300 VCurrent load capacity (standard)to DIN VDE 0298-4Current load capacity min. wire2,4 A	Tolerance outer diameter (sheath)	±5%
Outer diameter insulation1,04 mmOuter diameter tolerance core insulation± 5 %Ingredient freeness wire insulationlead-free, CFC-free, halogen-freeAmount strands (wire)19Diameter of single wires26 AWGConductor crosssection (wire)26 AWGMaterial conductor wirecopper stranded wire, tinnedNominal voltage AC max.300 VCurrent load capacity (standard)to DIN VDE 0298-4Current load capacity min. wire2,4 A	Material wire insulation	PP
Outer diameter tolerance core insulation± 5 %Ingredient freeness wire insulationlead-free, CFC-free, halogen-freeAmount strands (wire)19Diameter of single wires26 AWGConductor crosssection (wire)26 AWGMaterial conductor wirecopper stranded wire, tinnedNominal voltage AC max.300 VCurrent load capacity (standard)to DIN VDE 0298-4Current load capacity min. wire2,4 A	Amount wires	4
Ingredient freeness wire insulationlead-free, CFC-free, halogen-freeAmount strands (wire)19Diameter of single wires26 AWGConductor crosssection (wire)26 AWGMaterial conductor wirecopper stranded wire, tinnedNominal voltage AC max.300 VCurrent load capacity (standard)to DIN VDE 0298-4Current load capacity min. wire2,4 A	Outer diameter insulation	1,04 mm
Amount strands (wire)19Diameter of single wires26 AWGConductor crosssection (wire)26 AWGMaterial conductor wirecopper stranded wire, tinnedNominal voltage AC max.300 VCurrent load capacity (standard)to DIN VDE 0298-4Current load capacity min. wire2,4 A	Outer diameter tolerance core insulation	± 5 %
Diameter of single wires 26 AWG Conductor crosssection (wire) 26 AWG Material conductor wire copper stranded wire, tinned Nominal voltage AC max. 300 V Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 2,4 A	Ingredient freeness wire insulation	lead-free, CFC-free, halogen-free
Conductor crosssection (wire) 26 AWG Material conductor wire copper stranded wire, tinned Nominal voltage AC max. 300 V Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 2,4 A		
Material conductor wire copper stranded wire, tinned Nominal voltage AC max. 300 V Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 2,4 A	-	
Nominal voltage AC max.300 VCurrent load capacity (standard)to DIN VDE 0298-4Current load capacity min. wire2,4 A	Conductor crosssection (wire)	
Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 2,4 A		
Current load capacity min. wire 2,4 A	-	
Characteristic impedance 100 Ω ± 15 % @ 100 MHz		
	Characteristic impedance	100 Ω ± 15 % @ 100 MHz

The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-05-06

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Electrical resistance line constant wire	140 Ω/km
AC withstand voltage (wire - wire)	0,7 kV @ 60 s
Electric capacitance	51000 pF/km
Power frequency withstand voltage (wire - jacket)	0,7 kV @ 60 s
AC withstand voltage (wire - shield)	0,7 kV @ 60 s
Min. operating temperature (static)	-40 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-30 °C
Operating temperature max. (dynamic)	70 °C
Flame resistance	IEC 60332-2-2 UL 1581 § 1100 FT2 UL 1581 § 1090
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	DIN EN 60811-404 Good, application-related testing
Bending radius (fixed)	7,5 x Outer diameter
Bending radius (dynamic)	12,5 x Outer diameter

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