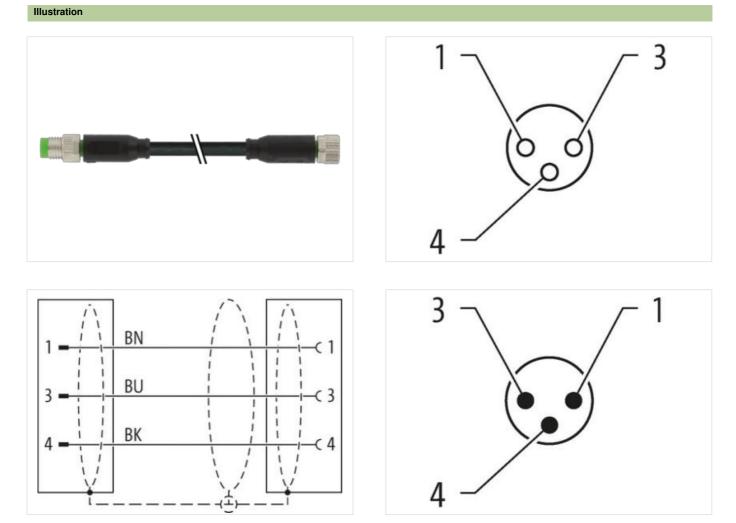


M8 male 0° / M8 female 0° A-cod. shielded

PVC 3x0.34 shielded bk UL/CSA 3.8m

Male straight – female straight M8 – M8, 3-pole shielded 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. Further cable lengths on request.

Link to Product



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: 2024-05-17





Product may differ from Image



Cable length	3,8 m
Side 1	
Tightening torque	0,4 Nm
Family construction form	M8
Thread	M8 x 1
Width across flats	SW9
Side 2	
Tightening torque	0,4 Nm
Thread	M8 x 1
Commercial data	
ECLASS-6.0	27279218
ECLASS-6.1	27279218
ECLASS-7.0	27279218
ECLASS-8.0	27279218
ECLASS-9.0	27060311
ECLASS-10.1	27060311
ECLASS-11.1	27060311
ECLASS-12.0	27060311
ETIM-5.0	EC001855
customs tariff number	85444290
GTIN	4048879624510
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
Device protection Electrical	
Degree of protection (EN IEC 60529)	IP65, IP67, IP68, IP66K
Additional condition protection degree	inserted, screwed

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Reter sugge voltage 1.5 kV Material group (IEC 80064-1) I Mechanical doi: [Metrial data Cantra jocking Material housing PUR Looking mathed Zinc die casting Mechanical data [Mourling data Mechanical data [Mourling data Muruling method insurted sortwood, Shuking protoction Environmental characteristics [Climatic Cooking (mathed) Coporting (improvature max, BS °C Cooking (mathed) Additional condition temperature range depending on cable quality Important Installation noce Mechanical data] Note on stain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Note on stain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Note on stain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Note on stain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Note on stain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Cable infortinstaucout Disk Distocking	Pollution Degree	3
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Outer-diameter (jacket)5 mmTolerance outer diameter (sheath)± 5 %Material wire insulationPVCAmount wires3Outer diameter insulation1,25 mmOuter diameter tolerance core insulation± 5 %Shore hardness wire insulation45 ± 5 Shore DMaterial properties wire insulationgod machinabilityIngredient freeness wire insulationlead-free, cadmium-free, CFC-free, silicone-freeAmount strands (wire)19Diameter of single wires0,15 mmConductor crossection (wire)0,34 mm²Material conductor wireStranded copper wire, bareConductor type (wire)Strand class 5Nominal voltage AC max.300 VCurrent load capacity (standard)to DIN VDE 0298-4	Shore hardness jacket	85 ± 5 Shore A
Tolerance outer diameter (sheath)± 5 %Material wire insulationPVCAmount wires3Outer diameter insulation1,25 mmOuter diameter tolerance core insulation± 5 %Shore hardness wire insulation45 ± 5 Shore DMaterial properties wire insulationgood machinabilityIngredient freeness wire insulationlead-free, cadmium-free, CFC-free, silicone-freeAmount strands (wire)19Diameter of single wires0,15 mmConductor crosssection (wire)0,34 mm²Material conductor wireStranded copper wire, bareConductor type (wire)Strand class 5Nominal voltage AC max.300 VCurrent load capacity (standard)to DIN VDE 0298-4	Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, silicone-free
Material wire insulationPVCAmount wires3Outer diameter insulation1,25 mmOuter diameter tolerance core insulation± 5 %Shore hardness wire insulation45 ± 5 Shore DMaterial properties wire insulationgood machinabilityIngredient freeness wire insulationlead-free, cadmium-free, CFC-free, silicone-freeAmount strands (wire)19Diameter of single wires0,15 mmConductor vireStranded copper wire, bareConductor type (wire)Strand class 5Nominal voltage AC max.300 VCurrent load capacity (standard)to DIN VDE 0298-4	Outer-diameter (jacket)	5 mm
Amount wires3Outer diameter insulation1,25 mmOuter diameter tolerance core insulation± 5 %Shore hardness wire insulation45 ± 5 Shore DMaterial properties wire insulationgood machinabilityIngredient freeness wire insulationlead-free, cadmium-free, CFC-free, silicone-freeAmount strands (wire)19Diameter of single wires0,15 mmConductor crosssection (wire)0,34 mm²Material conductor wireStranded copper wire, bareConductor type (wire)Strand class 5Nominal voltage AC max.300 VCurrent load capacity (standard)to DIN VDE 0298-4	Tolerance outer diameter (sheath)	±5%
Outer diameter insulation1,25 mmOuter diameter tolerance core insulation± 5 %Shore hardness wire insulation45 ± 5 Shore DMaterial properties wire insulationgood machinabilityIngredient freeness wire insulationlead-free, cadmium-free, CFC-free, silicone-freeAmount strands (wire)19Diameter of single wires0,15 mmConductor crosssection (wire)0,34 mm²Material conductor wireStranded copper wire, bareConductor type (wire)Strand class 5Nominal voltage AC max.300 VCurrent load capacity (standard)to DIN VDE 0298-4	Material wire insulation	PVC
Outer diameter tolerance core insulation± 5 %Shore hardness wire insulation45 ± 5 Shore DMaterial properties wire insulationgood machinabilityIngredient freeness wire insulationlead-free, cadmium-free, CFC-free, silicone-freeAmount strands (wire)19Diameter of single wires0,15 mmConductor crosssection (wire)0,34 mm²Material conductor wireStranded copper wire, bareConductor type (wire)Strand class 5Nominal voltage AC max.300 VCurrent load capacity (standard)to DIN VDE 0298-4	Amount wires	3
Shore hardness wire insulation45 ± 5 Shore DMaterial properties wire insulationgood machinabilityIngredient freeness wire insulationlead-free, cadmium-free, CFC-free, silicone-freeAmount strands (wire)19Diameter of single wires0,15 mmConductor crosssection (wire)0,34 mm²Material conductor wireStranded copper wire, bareConductor type (wire)Strand class 5Nominal voltage AC max.300 VCurrent load capacity (standard)to DIN VDE 0298-4	Outer diameter insulation	1,25 mm
Material properties wire insulationgood machinabilityIngredient freeness wire insulationlead-free, cadmium-free, CFC-free, silicone-freeAmount strands (wire)19Diameter of single wires0,15 mmConductor crosssection (wire)0,34 mm²Material conductor wireStranded copper wire, bareConductor type (wire)Strand class 5Nominal voltage AC max.300 VCurrent load capacity (standard)to DIN VDE 0298-4	Outer diameter tolerance core insulation	±5%
Ingredient freeness wire insulationlead-free, cadmium-free, CFC-free, silicone-freeAmount strands (wire)19Diameter of single wires0,15 mmConductor crosssection (wire)0,34 mm²Material conductor wireStranded copper wire, bareConductor type (wire)Strand class 5Nominal voltage AC max.300 VCurrent load capacity (standard)to DIN VDE 0298-4	Shore hardness wire insulation	45 ± 5 Shore D
Amount strands (wire)19Diameter of single wires0,15 mmConductor crosssection (wire)0,34 mm²Material conductor wireStranded copper wire, bareConductor type (wire)Strand class 5Nominal voltage AC max.300 VCurrent load capacity (standard)to DIN VDE 0298-4	Material properties wire insulation	good machinability
Diameter of single wires 0,15 mm Conductor crosssection (wire) 0,34 mm² Material conductor wire Stranded copper wire, bare Conductor type (wire) Strand class 5 Nominal voltage AC max. 300 V Current load capacity (standard) to DIN VDE 0298-4	Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free
Conductor crosssection (wire) 0,34 mm² Material conductor wire Stranded copper wire, bare Conductor type (wire) Strand class 5 Nominal voltage AC max. 300 V Current load capacity (standard) to DIN VDE 0298-4	Amount strands (wire)	19
Material conductor wire Stranded copper wire, bare Conductor type (wire) Strand class 5 Nominal voltage AC max. 300 V Current load capacity (standard) to DIN VDE 0298-4	Diameter of single wires	0,15 mm
Conductor type (wire)Strand class 5Nominal voltage AC max.300 VCurrent load capacity (standard)to DIN VDE 0298-4	Conductor crosssection (wire)	0,34 mm ²
Nominal voltage AC max. 300 V Current load capacity (standard) to DIN VDE 0298-4	Material conductor wire	Stranded copper wire, bare
Current load capacity (standard) to DIN VDE 0298-4	Conductor type (wire)	Strand class 5
	Nominal voltage AC max.	300 V
Current load capacity min. wire 6 A	Current load capacity (standard)	to DIN VDE 0298-4
	Current load capacity min. wire	6 A
Electrical resistance line constant wire 57 Ω/km @ 20 °C	Electrical resistance line constant wire	57 Ω/km @ 20 °C

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AC withstand voltage (wire - wire)	2 kV @ 60 s
Power frequency withstand voltage (wire - jacket)	2 kV @ 60 s
AC withstand voltage (wire - shield)	2 kV @ 60 s
Min. operating temperature (static)	-30 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	80 °C
UV resistance	DIN EN ISO 4892-2 A
Flame resistance	IEC 60332-2-2 UL 1581 § 1090 UL 1581 § 1100 FT2
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)	10 x Outer diameter

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