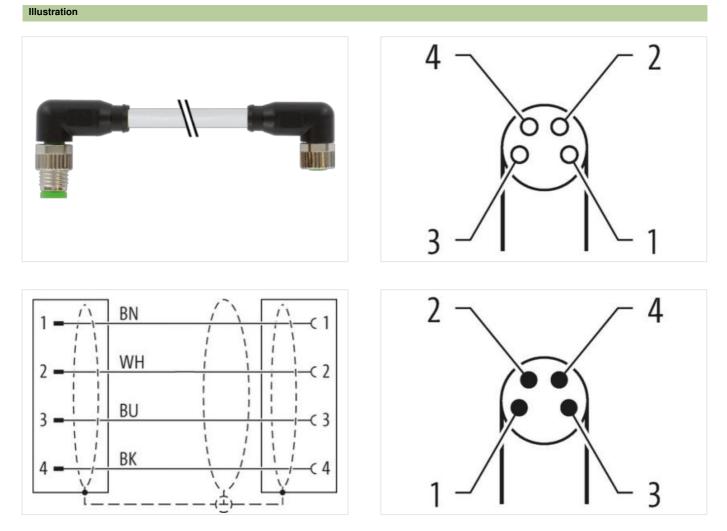


M8 male 90° / M8 female 90° A-cod. shielded

PVC 4x0.34 shielded gy UL/CSA 0.6m

Male 90° – female 90° M8 – M8, 4-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: 2024-05-10





Product may differ from Image



Cable length	0,6 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	4048879409957		
Packaging unit	1		
Electrical data Supply			
Operating voltage AC max.	30 V		
Operating voltage DC max.	30 V		
Current operating per contact max.	4 A		
Device protection Electrical			
Degree of protection (EN IEC 60529)	IP65, IP67		
Additional condition protection degree	inserted, screwed		
Pollution Degree	3		
Rated surge voltage	0,8 kV		
Material group (IEC 60664-1)	l		
mation in this Broduct RDE has been compiled with the	mation in this Product-PDF has been compiled with the utmost care		

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: 2024-05-10



Mechanical data | Material data

Dacking lookingNeckedJone de casingMetherical data [MountingMetherical data [MountingMuring methodSin de casingEnvironmental characteristics [ClimatEnvironmental characteristics [ClimatEnvironmental characteristics [ClimatBernard impresenture min.85 °COperating impresenture min.85 °CMounting method condition impresenture man.85 °CNote on stain offerForter the connectors by suitable measures from mechanical loads, e.g. by the usage of cable los.Note on stain offerProtect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable los.Note on stain offerProtect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable los.Note on stain offerProtection class cas the the protection class can be mediaged by excessive bending radii when bying cables, as the the protection class can be mediaged by excessive bending tores.CostComtyDI 100 DE 1076-2114 (MS)CostComtyUNNACostComty100 DE 1076-2114 (MS)StandardDI 100 DE 1076-2114 (MS)Murint StandardProtection class cas the indiget of the stain of the sta	Mechanical data Material data	
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Atterial wire insulation PVC Amount wires 4 Duter diameter insulation 1,25 mm Duter diameter tolerance core insulation ± 5 % Shore hardness wire insulation 45 ± 5 Shore D Atterial properties wire insulation good machinability Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, silicone-free Amount strands (wire) 19 Diameter of single wires 0,15 mm Conductor crosssection (wire) 0,34 mm² Aterial conductor wire Stranded copper wire, bare Conductor type (wire) Strande class 5 Joinnial voltage AC max. 300 V Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 4,8 A Electrical resistance line constant wire 57 Ω/km @ 20 °C AC withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - wire) 2 kV @ 60 s	Duter-diameter (jacket)	5,3 mm
Amount wires 4 Duter diameter insulation 1,25 mm Duter diameter tolerance core insulation ± 5 % Shore hardness wire insulation 45 ± 5 Shore D Aaterial properties wire insulation good machinability Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, silicone-free Amount strands (wire) 19 Diameter of single wires 0,15 mm Conductor crosssection (wire) 0,34 mm² Alaterial 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 Current load capacity min. wire 4,8 A Electrical resistance line constant wire 57 Ω/km @ 20 °C AC withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - 2 kV @ 60 s 2	olerance outer diameter (sheath)	±5%
Duter diameter insulation 1,25 mm Duter diameter tolerance core insulation ± 5 % Shore hardness wire insulation 45 ± 5 Shore D Jaterial properties wire insulation good machinability Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, silicone-free Amount strands (wire) 19 Diameter of single wires 0,15 mm Conductor crosssection (wire) 0,34 mm² Aterial 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 Current load capacity (standard) to DIN VDE 0298-4 Current load capacity wins. 57 Ω/km @ 20 °C XC withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - 2 kV @ 60 s	Naterial wire insulation	PVC
Duter diameter tolerance core insulation ± 5 % Shore hardness wire insulation 45 ± 5 Shore D Material properties wire insulation good machinability Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, silicone-free Mount strands (wire) 19 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 Outinal voltage AC max. 300 V Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 4,8 A Electrical resistance line constant wire 57 Ω/km @ 20 °C NC withstand voltage (wire - wire) 2 kV @ 60 s	Amount wires	4
Shore hardness wire insulation 45 ± 5 Shore D Material properties wire insulation good machinability Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, silicone-free Amount strands (wire) 19 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 Current load capacity min. wire 4,8 A Electrical resistance line constant wire 57 Ω/km @ 20 °C AC withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - 2 kV @ 60 s	Duter diameter insulation	1,25 mm
Material properties wire insulation good machinability Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, silicone-free Nmount strands (wire) 19 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 Current load capacity min. wire 4,8 A Electrical resistance line constant wire 57 Ω/km @ 20 °C AC withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - 2 kV @ 60 s	Duter diameter tolerance core insulation	±5%
Imperdient freeness wire insulation lead-free, cadmium-free, CFC-free, silicone-free Imperdient freeness wire insulation 19 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 Iominal voltage AC max. 300 V Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 4,8 A Electrical resistance line constant wire 57 Ω/km @ 20 °C CC withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - 2 kV @ 60 s	Shore hardness wire insulation	45 ± 5 Shore D
amount strands (wire) 19 biameter of single wires 0,15 mm conductor crosssection (wire) 0,34 mm² Aterial conductor wire Stranded copper wire, bare Conductor type (wire) Strand class 5 Iominal voltage AC max. 300 V Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 4,8 A Electrical resistance line constant wire 57 Ω/km @ 20 °C IC withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - 2 kV @ 60 s	laterial 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 Iominal voltage AC max. 300 V Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 4,8 A Electrical resistance line constant wire 57 Ω/km @ 20 °C IC withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - 2 kV @ 60 s	ngredient 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 Iominal voltage AC max. 300 V Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 4,8 A Electrical resistance line constant wire 57 Ω/km @ 20 °C IC withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - 2 kV @ 60 s	mount strands (wire)	19
Material conductor wire Stranded copper wire, bare Conductor type (wire) Strand class 5 Iominal voltage AC max. 300 V Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 4,8 A Electrical resistance line constant wire 57 Ω/km @ 20 °C CC withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - 2 kV @ 60 s	Diameter of single wires	0,15 mm
Conductor type (wire) Strand class 5 Jominal voltage AC max. 300 V Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 4,8 A Electrical resistance line constant wire 57 Ω/km @ 20 °C CC withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - 2 kV @ 60 s	Conductor crosssection (wire)	0,34 mm ²
Iominal voltage AC max. 300 V Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 4,8 A Electrical resistance line constant wire 57 Ω/km @ 20 °C C withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - 2 kV @ 60 s	laterial conductor wire	Stranded copper wire, bare
Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 4,8 A Electrical resistance line constant wire 57 Ω/km @ 20 °C C withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - 2 kV @ 60 s	Conductor type (wire)	Strand class 5
Current load capacity min. wire 4,8 A Electrical resistance line constant wire 57 Ω/km @ 20 °C C withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - 2 kV @ 60 s	Iominal voltage AC max.	300 V
Electrical resistance line constant wire 57 Ω/km @ 20 °C AC withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - 2 kV @ 60 s	Current load capacity (standard)	to DIN VDE 0298-4
AC withstand voltage (wire - wire) 2 kV @ 60 s	Current load capacity min. wire	4,8 A
Power frequency withstand voltage (wire - 2 kV @ 60 s	lectrical resistance line constant wire	57 Ω/km @ 20 °C
	C withstand voltage (wire - wire)	2 kV @ 60 s
		2 kV @ 60 s

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: 2024-05-10



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
Flame resistance	UL 1581 § 1100 FT2 IEC 60332-2-2 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)	10 x Outer diameter

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