

M8 male 90° / M8 female 90° A-cod. snap-in

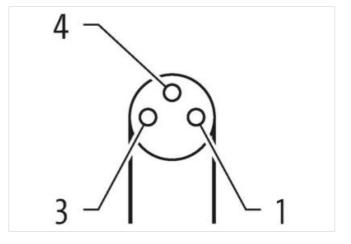
PUR 3x0.25 bk UL/CSA+drag ch. 0.6m

Male 90° – female 90° M8 (Snap In) – M8 (Snap In), 3-pole 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.

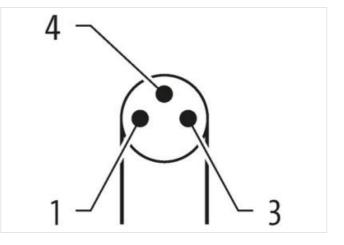
Link to Product

Illustration





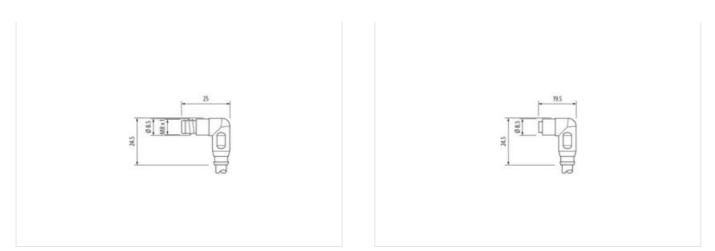
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The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-05-08

Murrelektronik bv | Noorderlaan 147-b9 | B-2030 Antwerpen | Fon +32 (0)380 868 81 | Fax | shop@murrelektronik.be | shop.murrelektronik.be





Product may differ from Image



Cable length	0,6 m
Side 1	
Thread	M8
suitable for corrugated tube (internal $Ø$)	6,5 mm
Commercial data	
ECLASS-6.0	27061801
ECLASS-10.1	27060311
ECLASS-11.1	27060311
ECLASS-12.0	27060311
customs tariff number	85444290
GTIN	4065909044988
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
Additional condition protection degree	inserted, locked
Pollution Degree	3
Rated surge voltage	1,5 kV
Material group (IEC 60664-1)	1
Mechanical data Material data	
Material housing	PUR
Mechanical data Mounting data	
_ooking techniques	Snap In
Environmental characteristics Climation	c
Operating temperature min.	-25 °C
Operating temperature max.	85 °C

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Shore hardness jacket 90 ± 5 Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, halogen-free Outer dameter (jacket) 4.1 mm Tolerance outer diameter (sheath) ± 5 % Material wire insulation PP Amount wires 3 Outer diameter insulation 1.25 mm Outer diameter insulation 70 ± 5 Shore D Ingredient freeness wire insulation 70 ± 5 Shore D Ingredient freeness wire insulation 16 ± 5 % Shore hardness wire insulation 16 ± 5 % Material conductor wire Ingredient freeness wire insulation Conductor crossection (wire) 32 Diameter of single wires 0.1 mm Conductor vire Stranded copper wire, bare Conductor trossection (wire) 9.25 mm² Material conductor wire Stranded copper wire, bare Current load capacity (standard) to DIN VDE 028-4 Current load	Additional condition temperature range	depending on cable quality
Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable lies. Note on bunding radius Attention: Clearers the permissible bending inclus. Conternity Product standard Product standard DIN EN 81076-2-114 (M8) Installation I Cable Conternity Cable identification G0 Variant district CuBle identification Variant district CuBle identification Variant district User wise wised Variant district Variant district Variant district Variant di	Important installation notes	
Note on bending radiu Attention: Observe the premisabile bending radii when laying cables, as the IP prelection class can be endangered by excessive bending forces. Contornity Product tandard Dis N is 1078-2-114 (Ms) Installation (Cable Cable) Cable identification 630 Cable identification 630 Cable identification 630 Cable identification 630 Cable identification 630 Cable identification Cable identification Cable identification Cable identification Cable identification Cable identification Stranding 3 Stranding Stranding <thstranding< th=""> Stranding</thstranding<>	· · ·	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.
Product standard DIN EN 61076-2-114 (M8) Installation I Cable Second S		Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be
Instiliation (Cable Cable infinition 630 Cable infinition 630 Cable Color black Type of Certificate URus Anount stranding 1 Stranding 3 wires twisted wire arrangement brown, black, blue Traversing distance (C track) 10 m @ 25 °C horizontal Cable wight 26 4 gm Material jackot PUR Shore hardness jackat 90 ± 5 Shore A Freedom from ingrodinath (jackot) late Area, cadmun-free, CPC free, halogen-free, silicone-free Outer diameter (jackot) 4.1 mm Tolerance outer diameter (jackot) 9.1 5 Shore A Outer diameter insulation PP Anount wires 3 Outer diameter insulation 12 5 mm Outer diameter insulation 12 5 Shore D Shore hardness wire insulation 12 5 Shore D Conductor coresocation 15 % Shore hardness wire insulation 10 5 Shore D Conductor wire insulation 12 5 mm Conductor coresocation wire 30 O <	Conformity	
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Cable identification 630 Cable Type 3 Cable Color black Type of Carificates cl/Rus Annount stranding 1 Traversing distance (C-track) 10 m/ge 25 * 0 [nriziontal Cable weigh 28.4 g/m Material jacket PUR Shore hardness jacket PUR Shore hardness jacket 90 s S Shore A Freedom from ingredients (jacket) loaz + Fea, cadmium - fea, CPC- free, halogen- Free, silicone - free Outer diameter (jacket) 4.1 mm Toreano outer diameter (sharth) 1.5 % Material jacket PP Anount wires 3 Outer diameter insulation 1.25 mm Cable weigh 3.25 mm Outer diameter insulation 1.25 free Shore hardness wire insulation 1.25 free Toreano outer diameter (sherth) 1.5 % Material induction wire Shore D Toreano outer diameter insulation 1.25 free Toreano outer diameter insulation 1.25 free Toreano outer diameter insulation		
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Conductor crosssection (wire)0,25 mm²Material conductor wireStranded copper wire, bareConductor type (wire)strand class 6Nominal voltage AC max.300 VCurrent load capacity (standard)to DIN VDE 0298-4Current load capacity (standard)to DIN VDE 0298-4Current load capacity (standard)to DIN VDE 0298-4Current load capacity min. wire4,5 AElectrical resistance line constant wire79 Q/km @ 20 °CAC withstand voltage (wire - wire)2,5 kV @ 60 sPower frequency withstand voltage (wire - jacket)2,5 kV @ 60 sPower frequency withstand voltage (wire - jacket)40 °CMax. operating temperature (static)-40 °CMax. operating temperature (static)-25 °COperating temperature min. (dynamic)-25 °COperating temperature min. (dynamic)30 °C / 90 °C @ 10000 h OperationUV resistanceDIN EN ISO 4892-2 AFlame resistanceUL 1581 § 1090 UL 1581 § 1100 FT2 IEC 60332-2-2Chemical resistanceGood, application-related testingGasoline resistanceGood, application-related testingOil resistanceGood, application-related testingDil resistanceGood, application-related testingBending radius (fixed) <td>Amount strands (wire)</td> <td>32</td>	Amount strands (wire)	32
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Nominal voltage AC max.300 VCurrent load capacity (standard)to DIN VDE 0298-4Current load capacity min. wire4,5 AElectrical resistance line constant wire79 Ω/km @ 20 °CAC withstand voltage (wire - wire)2,5 kV @ 60 sPower frequency withstand voltage (wire - jacket)2,5 kV @ 60 sNin. operating temperature (static)-40 °CMax. operating temperature (static)-40 °CMax. operating temperature (fixed)80 °C / 90 °C @ 10000 h OperationOperating temperature min. (dynamic)-25 °COperating temperature max. (dynamic)-25 °COperating temperature max. (dynamic)80 °C / 90 °C @ 10000 h OperationUV resistanceDIN EN ISO 4892-2 AFlame resistanceUL 1581 § 1000 UL 1581 § 1100 FT2 IEC 60332-2-2chemical resistanceGood, application-related testingOil	Material conductor wire	Stranded copper wire, bare
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Current load capacity min. wire4,5 AElectrical resistance line constant wire79 Ω/km @ 20 °CAC withstand voltage (wire - wire)2,5 kV @ 60 sPower frequency withstand voltage (wire - jacket)2,5 kV @ 60 sNin. operating temperature (static)-40 °CMax. operating temperature (fixed)80 °C / 90 °C @ 10000 h OperationOperating temperature min. (dynamic)-25 °COperating temperature max. (dynamic)80 °C / 90 °C @ 10000 h OperationUV resistanceDIN EN ISO 4892-2 AFlame resistanceUL 1581 § 1100 FT2 IEC 60332-2-2chemical resistanceGood, application-related testingGasoline resistanceGood, application-related testingOil resistanceGood, application-related testing <td>Nominal voltage AC max.</td> <td>300 V</td>	Nominal voltage AC max.	300 V
Electrical resistance line constant wire79 Ω/km @ 20 °CAC withstand voltage (wire - wire)2,5 kV @ 60 sPower frequency withstand voltage (wire - jacket)2,5 kV @ 60 sNin. operating temperature (static)-40 °CMax. operating temperature (fixed)80 °C / 90 °C @ 10000 h OperationOperating temperature min. (dynamic)-25 °COperating temperature max. (dynamic)80 °C / 90 °C @ 10000 h OperationUV resistanceDIN EN ISO 4892-2 AFlame resistanceUL 1581 § 1090 UL 1581 § 1100 FT2 IEC 60332-2-2chemical resistanceGood, application-related testingGasoline resistanceGood, application-related testingOil resistanceGood, application-related testingOil resistanceGood, application-related testingOil resistanceGood, application-related testingOil resistance10 x Outer diameterTravel speed (C-track)10 Mio. @ 25 °CNo. of torsion cycles2 Mio.	Current load capacity (standard)	to DIN VDE 0298-4
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Power frequency withstand voltage (wire - jacket)2,5 kV @ 60 sMin. operating temperature (static)-40 °CMax. operating temperature (fixed)80 °C / 90 °C @ 10000 h OperationOperating temperature min. (dynamic)-25 °COperating temperature max. (dynamic)80 °C / 90 °C @ 10000 h OperationUV resistanceDIN EN ISO 4892-2 AFlame resistanceUL 1581 § 1090 UL 1581 § 1100 FT2 IEC 60332-2-2chemical resistanceGood, application-related testingGasoline resistanceGood, application-related testingOil resistanceGood, application-related testingOil resistanceGood, application-related testingDi resistanceGood, application-related testingTavel speed (C-track)10 x Outer diameterTravel speed (C-track)10 Mio. @ 25 °CNo. of torsion cycles2 Mio.	Electrical resistance line constant wire	79 Ω/km @ 20 °C
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Operating temperature max. (dynamic)80 °C / 90 °C @ 10000 h OperationUV resistanceDIN EN ISO 4892-2 AFlame resistanceUL 1581 § 1090 UL 1581 § 1100 FT2 IEC 60332-2-2chemical resistanceGood, application-related testingGasoline resistanceGood, application-related testingOil resistanceGood, application-related testingOil resistanceGood, application-related testingOil resistanceGood, application-related testing DIN EN 60811-404Bending radius (fixed)5 x Outer diameterBending radius (dynamic)10 x Outer diameterTravel speed (C-track)10 Mio. @ 25 °CNo. of torsion cycles2 Mio.	Max. operating temperature (fixed)	80 °C / 90 °C @ 10000 h Operation
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Oil resistance Good, application-related testing DIN EN 60811-404 Bending radius (fixed) 5 x Outer diameter Bending radius (dynamic) 10 x Outer diameter Travel speed (C-track) 10 Mio. @ 25 °C No. of torsion cycles 2 Mio.	chemical resistance	Good, application-related testing
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Bending radius (dynamic)10 x Outer diameterTravel speed (C-track)10 Mio. @ 25 °CNo. of torsion cycles2 Mio.	Oil resistance	Good, application-related testing DIN EN 60811-404
Bending radius (dynamic)10 x Outer diameterTravel speed (C-track)10 Mio. @ 25 °CNo. of torsion cycles2 Mio.	Bending radius (fixed)	5 x Outer diameter
Travel speed (C-track) 10 Mio. @ 25 °C No. of torsion cycles 2 Mio.		10 x Outer diameter
No. of torsion cycles 2 Mio.	Travel speed (C-track)	10 Mio. @ 25 °C
	No. of torsion cycles	
	-	± 180 °/m

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: 2024-05-08

Murrelektronik bv | Noorderlaan 147-b9 | B-2030 Antwerpen | Fon +32 (0)380 868 81 | Fax | shop@murrelektronik.be | shop.murrelektronik.be



Torsion speed

35 cycles/min

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