

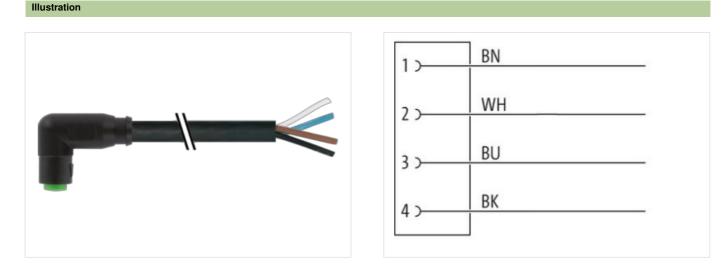
M8 female 90° A-cod. snap-in with cable

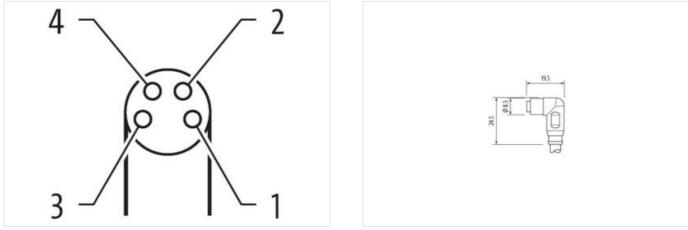
PUR 4x0.25 bk UL/CSA 5m

⚠ NOTICE ⚠ PRODUCT IS DISCONTINUED. PLEASE HAVE A LOOK AT THE ALTERNATIVE PRODUCTS.

Female 90° M8 (Snap In), 4-pole with cable sleeves 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





Product may differ from Image



Cable length

5 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: 2024-06-26

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Side 1

Side 1	
Mounting method	inserted
amily construction form	M8
suitable for corrugated tube (internal Ø)	6,5 mm
Material	PUR
Degree of protection (EN IEC 60529)	IP65
Side 2	
Stripping length (jacket)	20 mm
Commercial data	
	07070040
ECLASS-6.0	27279218
ECLASS-6.1 ECLASS-7.0	27279218 27279218
ECLASS-7.0	27279218
ECLASS-8.0 ECLASS-9.0	27060311
ECLASS-9.0 ECLASS-10.1	27060311
ECLASS-11.1	27060311
ECLASS-12.0	27060311
ETIM-5.0	EC001855
customs tariff number	85444290
GTIN	4048879420600
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 30 V
Operating voltage DC (UL-listed) Current operating per contact max.	4 A
Installation Connection	
Stripping length (jacket)	20 mm
Device protection Electrical	
Additional condition protection degree	inserted, locked
Pollution Degree	3
Rated surge voltage	1,5 kV
Material group (IEC 60664-1)	I
Mechanical data Material data	
Material screw connection	PUR
Mechanical data Mounting data	
·	Casa la
_ooking techniques	Snap In
Environmental characteristics Climatic	
Operating temperature min.	-25 °C
Operating temperature max.	85 °C
Additional condition temperature range	depending on cable quality
Important installation notes	
Note on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.
Note on bending radius	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.
Conformity	
	DIN EN 61076 2 114 (M2)
Product standard	DIN EN 61076-2-114 (M8)
Installation Cable	
wire arrangement	brown, black, blue, white

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Cable Type 2 Jacket Cloar black Type of Carlitale CPBus Amount stranding 1 Stranding 4 wires twisted wire arrangement brown, Back, blue, white Cable weight 32.01 g/m Material jacket 85 ± 5 Shore A Freedom from ingradersi (jacket) 1ead-tree, cadmium-ree, CFC-free, silicone-free Outer -diameter (jacket) 4 5 % Material jacket 5 5 % Material jacket 5 5 % Material jacket 5 5 % Material jacket 4 mm Clark diameter (insulation 1 ± 5 % Material properties wire insulation 1 ± 5 % Outer diameter treating core insulation 1 ± 5 % Shore hardness wire insulation 1 ± 5 % Candid torigon wires 0 ± 1 ± 1	Cable identification	621
Jacket Color black Type of Certificate cURus Amount stranding 1 Stranding 4 wires twisted wire arrangement bown, black, blue, white Cable weight 32.01 g/m Material jacket PUR Stranding 4.8 m Clearneoutic direation (jacket) least-free, cadmium-free, CFC-free, silicone-free Outer-dameter (jacket) 4.8 mm Tolerance outer direatmet (riskatt) 1.5 % Material ware insulation PVC Amount wires 4 Outer diameter triaution 1.25 mm Outer diameter insulation 1.5 % Material properties wire insulation 4.3 5.5 Nore D Material properties wire insulation 1.62 mm Clear diameter triaution good machinability Ingredient treenees wire insulation least-free, cadmium-free, CFC-free, silicone-free Amount strands (wire) 32 Diameter of single wires 0.1 mm Conductor rossection (wire) 0.25 mm ³ Material conductor wire Stranded copper wire, bare	Cable Type	2
Type of Certificate cURus Amount stranding 1 Stranding 4 wires twisted Wries arrangement brown, black, blue, while Cable weigh 32.01 g/m Material jacked PUR Shore hardness jacket 85.5 Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, silicone-free Outer-diameter (jacket) 4.6 mm Tolerance outer diameter (inbach) 1.5 % Amount wires 4 Outer diameter insulation PVC Amount wires 4 Outer diameter insulation 1.25 mm Outer diameter insulation 1.25 mm Outer diameter insulation 9.02 mm² Ingredient freeness wei insulation good machinability Ingredint freeness wei i		black
Anount stranding 1 Stranding 4 wires knisted wire arrangement brown, black, blø, white Cable weight 32.01 g/m Material jacket PUR Stranding 4 for m Cable weight 32.01 g/m Strack hardness jacket PE4 Brone hardness jacket PUR Strack hardness jacket PE4 Diver-dameter (gacket) 4.5 fm Clear-cate (gacket) 4.5 % Material twire insulation PVC Anount wires 4 Outer diameter insulation 1.25 mm Outer diameter insulation 4.3 5 Shore D Material properties wire insulation 4.3 5 Shore D Material properties wire insulation god frachinability Igredient freeness wire insulation god frachinability Ingredient freeness wire insulation 9.0 5 km² Conductor or socasection (wire) 0.2 5 mm² Onductor wire Stranded copper wire, bare Conductor wire Stranded copper wire, bare Conductor wire Stranded copper	Type of Certificate	cURus
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Operating temperature min. (dynamic)-5 °COperating temperature max. (dynamic)80 °CUV resistanceDIN EN ISO 4892-2 AFlame resistanceIEC 60332-2-2 UL 1581 § 1090 UL 1581 § 1100 FT2chemical resistanceGood, application-related testingGasoline resistanceGood, application-related testingOil resistanceGood, application-related testingOil resistanceGood, application-related testingOil resistanceGood, application-related testingDin stanceGood, application-related testingDin stanceSouth of the stanceBending radius (fixed)10 x Outer diameterBending radius (dynamic)15 x Outer diameterNo. of bending cycles (C-track)2 Mio. @ 25 °CTraversing distance (C-track)5 m @ 25 °C horizontal	Min. operating temperature (static)	-30 °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 Good, application-related testing Din x Outer diameter Bending radius (fixed) 10 x Outer diameter Bending radius (dynamic) 15 x Outer diameter No. of bending cycles (C-track) 2 Mio. @ 25 °C Traversing distance (C-track)	Max. operating temperature (fixed)	80 °C
UV resistanceDIN EN ISO 4892-2 AFlame resistanceIEC 60332-2-2 UL 1581 § 1090 UL 1581 § 1100 FT2chemical resistanceGood, application-related testingGasoline resistanceGood, application-related testingOil resistanceGood, application-related testing DIN EN 60811-404Bending radius (fixed)10 x Outer diameterBending radius (dynamic)15 x Outer diameterNo. of bending cycles (C-track)2 Mio. @ 25 °CTraversing distance (C-track)5 m @ 25 °C horizontal	Operating temperature min. (dynamic)	-5 °C
Flame resistanceIEC 60332-2-2 UL 1581 § 1090 UL 1581 § 1100 FT2chemical resistanceGood, application-related testingGasoline resistanceGood, application-related testingOil resistanceGood, application-related testing DIN EN 60811-404Bending radius (fixed)10 x Outer diameterBending radius (dynamic)15 x Outer diameterNo. of bending cycles (C-track)2 Mio. @ 25 °CTraversing distance (C-track)5 m @ 25 °C horizontal	Operating temperature max. (dynamic)	80 °C
chemical resistanceGood, application-related testingGasoline resistanceGood, application-related testingOil resistanceGood, application-related testing DIN EN 60811-404Bending radius (fixed)10 x Outer diameterBending radius (dynamic)15 x Outer diameterNo. of bending cycles (C-track)2 Mio. @ 25 °CTraversing distance (C-track)5 m @ 25 °C horizontal	UV resistance	DIN EN ISO 4892-2 A
Gasoline resistance Good, application-related testing Oil resistance Good, application-related testing DIN EN 60811-404 Bending radius (fixed) 10 x Outer diameter Bending radius (dynamic) 15 x Outer diameter No. of bending cycles (C-track) 2 Mio. @ 25 °C Traversing distance (C-track) 5 m @ 25 °C horizontal	Flame resistance	IEC 60332-2-2 UL 1581 § 1090 UL 1581 § 1100 FT2
Oil resistance Good, application-related testing DIN EN 60811-404 Bending radius (fixed) 10 x Outer diameter Bending radius (dynamic) 15 x Outer diameter No. of bending cycles (C-track) 2 Mio. @ 25 °C Traversing distance (C-track) 5 m @ 25 °C horizontal	chemical resistance	Good, application-related testing
Bending radius (fixed) 10 x Outer diameter Bending radius (dynamic) 15 x Outer diameter No. of bending cycles (C-track) 2 Mio. @ 25 °C Traversing distance (C-track) 5 m @ 25 °C horizontal	Gasoline resistance	Good, application-related testing
Bending radius (dynamic)15 x Outer diameterNo. of bending cycles (C-track)2 Mio. @ 25 °CTraversing distance (C-track)5 m @ 25 °C horizontal	Oil resistance	Good, application-related testing DIN EN 60811-404
No. of bending cycles (C-track)2 Mio. @ 25 °CTraversing distance (C-track)5 m @ 25 °C horizontal	Bending radius (fixed)	10 x Outer diameter
Traversing distance (C-track)5 m @ 25 °C horizontal	Bending radius (dynamic)	15 x Outer diameter
	No. of bending cycles (C-track)	2 Mio. @ 25 °C
Travel speed (C-track) 3,3 m/s @ 25 °C	Traversing distance (C-track)	5 m @ 25 °C horizontal
	Travel speed (C-track)	3,3 m/s @ 25 °C

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: 2024-06-26

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