

M8 male 90° / M8 female 0° A-cod. snap-in

PUR 3x0.25 bk UL/CSA 0.3m

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

Male 90° – female straight M8 (Snap In) – M8 (Snap In), 3-pole Further cable lengths on request.

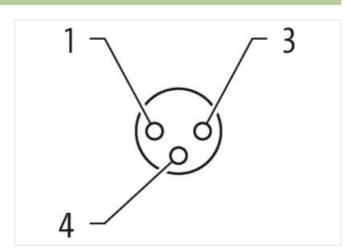
Plastic housings with good resistance against chemicals and oils.

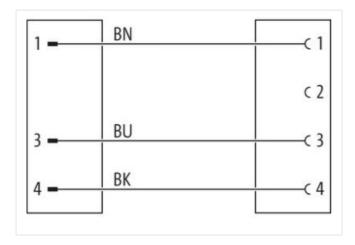
The resistance to aggressive media should be individually tested for your application. Further details on request.

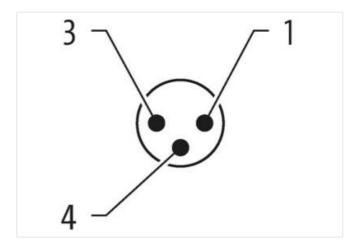
Link to Product

Illustration



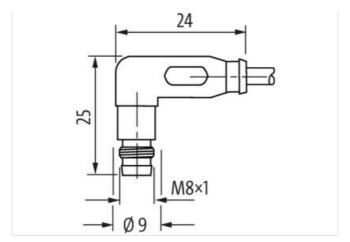


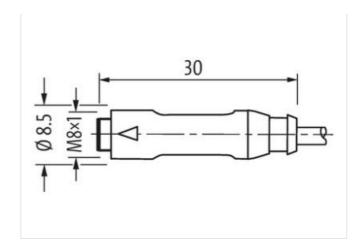






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Product may differ from Image











Cable length	0,3 m
Side 1	
Thread	M8
suitable for corrugated tube (internal Ø)	6,5 mm
Commercial data	
ECLASS-6.0	27061801
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	4048879808415
Packaging unit	1
Packaging unit Electrical data Supply	1
	1 50 V
Electrical data Supply	
Electrical data Supply Operating voltage AC max. Operating voltage DC max. Operating voltage AC (UL-listed)	50 V
Coperating voltage AC max. Operating voltage DC max. Operating voltage AC (UL-listed) Operating voltage DC (UL-listed)	50 V 60 V
Coperating voltage AC max. Operating voltage DC max. Operating voltage AC (UL-listed)	50 V 60 V 30 V
Derating voltage AC (UL-listed) Operating voltage DC (UL-listed)	50 V 60 V 30 V 30 V
Derating voltage AC max. Operating voltage DC max. Operating voltage DC (UL-listed) Operating voltage DC (UL-listed) Current operating per contact max.	50 V 60 V 30 V 30 V
Device protection Electrical Electrical data Supply Operating voltage AC max. Operating voltage DC max. Operating voltage AC (UL-listed) Current operating per contact max.	50 V 60 V 30 V 30 V 4 A
Electrical data Supply Operating voltage AC max. Operating voltage DC max. Operating voltage AC (UL-listed) Operating voltage DC (UL-listed) Current operating per contact max. Device protection Electrical Degree of protection (EN IEC 60529)	50 V 60 V 30 V 30 V 4 A
Electrical data Supply Operating voltage AC max. Operating voltage DC max. Operating voltage AC (UL-listed) Operating voltage DC (UL-listed) Current operating per contact max. Device protection Electrical Degree of protection (EN IEC 60529) Additional condition protection degree	50 V 60 V 30 V 30 V 4 A
Electrical data Supply Operating voltage AC max. Operating voltage DC max. Operating voltage AC (UL-listed) Operating voltage DC (UL-listed) Current operating per contact max. Device protection Electrical Degree of protection (EN IEC 60529) Additional condition protection degree Pollution Degree	50 V 60 V 30 V 30 V 4 A IP65 inserted, locked
Electrical data Supply Operating voltage AC max. Operating voltage DC max. Operating voltage AC (UL-listed) Operating voltage DC (UL-listed) Current operating per contact max. Device protection Electrical Degree of protection (EN IEC 60529) Additional condition protection degree Pollution Degree Rated surge voltage	50 V 60 V 30 V 30 V 4 A IP65 inserted, locked



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Mechanical data Mounting data	
Looking techniques	Snap In
Environmental characteristics Climatic	
Operating temperature min.	-25 °C
Operating temperature max.	85 °C
Additional condition temperature range	depending on cable quality
Conformity	
	DIN FN 04070 0 444 (M0)
Product standard	DIN EN 61076-2-114 (M8)
Installation Cable	
Cable identification	620
Cable Type	2
Jacket Color	black
Type of Certificate	cURus
Amount stranding	1
Stranding	3 wires twisted
wire arrangement	brown, black, blue
No. of bending cycles (C-track)	2 Mio. @ 25 °C
Cable weigth	26,62 g/m
Material jacket	PUR
Shore hardness jacket	85 ± 5 Shore A
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, silicone-free
Outer-diameter (jacket)	4,3 mm
Tolerance outer diameter (sheath)	± 5 %
Material wire insulation	PVC
Amount wires	3
Outer diameter insulation	1,25 mm
Outer diameter tolerance core insulation	±5%
Shore hardness wire insulation	43 ± 5 Shore D
Material properties wire insulation	good machinability
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free
Amount strands (wire)	32
Diameter of single wires	0,1 mm
Conductor crosssection (wire)	0,25 mm ²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	strand class 6
Traversing distance (C-track) Current load capacity (standard)	5 m @ 25 °C horizontal to DIN VDE 0298-4
Current load capacity (standard)	4,5 A
Electrical resistance line constant wire	4,5 A 79 Ω/km @ 20 °C
Nominal voltage power AC max.	300 V
Power frequency withstand voltage power (wire - jacket)	2 kV @ 60 s
AC withstand voltage power (wire - wire)	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 § 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)	10 x Outer diameter



Bending radius (dynamic)

15 x Outer diameter