

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

PUR 3x0.25 ye UL/CSA+drag ch. 2m

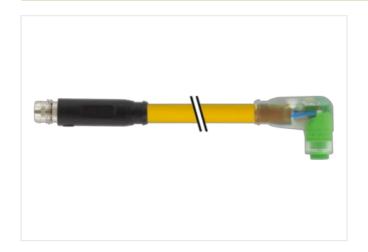
Male straight – female 90° M8 (Snap In) – M8 (Snap In), 3-pole 2× LED (PNP), (NPN) on request Further cable lengths on request.

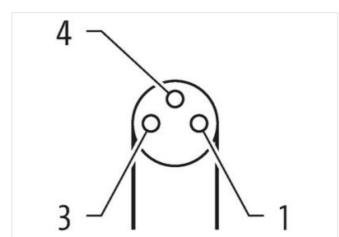
Plastic housings with good resistance against chemicals and oils.

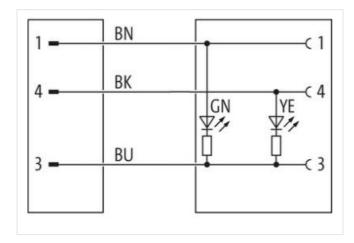
The resistance to aggressive media should be individually tested for your application. Further details on request.

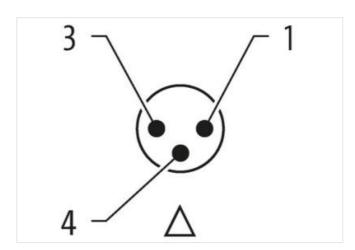
Link to Product

Illustration





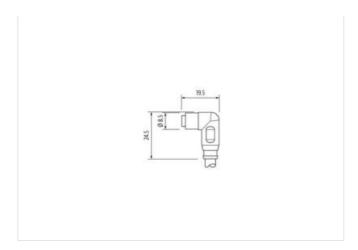






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Product may differ from Image











Cable length	2 m
Side 1	
Thread	M8
suitable for corrugated tube (internal Ø)	6,5 mm
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	4048879124805
Packaging unit	1
. dondging and	
Electrical data Supply	
	24 V
Electrical data Supply Operating voltage DC Operating voltage DC min.	
Electrical data Supply Operating voltage DC Operating voltage DC min. Operating voltage DC max.	24 V 18 V 30 V
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Electrical data Supply Operating voltage DC Operating voltage DC min. Operating voltage DC max. Operating voltage DC max. (UL-listed)	24 V 18 V 30 V 30 V
Electrical data Supply Operating voltage DC Operating voltage DC min. Operating voltage DC max. Operating voltage DC max. (UL-listed) Current operating per contact max.	24 V 18 V 30 V 30 V
Electrical data Supply Operating voltage DC Operating voltage DC min. Operating voltage DC max. Operating voltage DC max. (UL-listed) Current operating per contact max. Diagnostics	24 V 18 V 30 V 30 V 4 A
Electrical data Supply Operating voltage DC Operating voltage DC min. Operating voltage DC max. Operating voltage DC max. (UL-listed) Current operating per contact max. Diagnostics Status indication LED	24 V 18 V 30 V 30 V 4 A
Electrical data Supply Operating voltage DC Operating voltage DC min. Operating voltage DC max. Operating voltage DC max. (UL-listed) Current operating per contact max. Diagnostics Status indication LED Device protection Electrical	24 V 18 V 30 V 30 V 4 A green, yellow
Electrical data Supply Operating voltage DC Operating voltage DC min. Operating voltage DC max. Operating voltage DC max. (UL-listed) Current operating per contact max. Diagnostics Status indication LED Device protection Electrical Degree of protection (EN IEC 60529)	24 V 18 V 30 V 30 V 4 A green, yellow
Electrical data Supply Operating voltage DC Operating voltage DC min. Operating voltage DC max. Operating voltage DC max. (UL-listed) Current operating per contact max. Diagnostics Status indication LED Device protection Electrical Degree of protection (EN IEC 60529) Additional condition protection degree	24 V 18 V 30 V 30 V 4 A green, yellow IP65 inserted, locked



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Material housing	PUR
Mechanical data Mounting data	
_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.
	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be
Note on bending radius	endangered by excessive bending forces.
Conformity	
Product standard	DIN EN 61076-2-114 (M8)
Installation Cable	
Cable identification	030
Cable Type	3
Jacket Color	yellow
Type of Certificate	cURus
Amount stranding	1
Stranding	3 wires twisted
wire arrangement	brown, black, blue
Cable weigth	26,4 g/m
Material jacket	PUR
Shore hardness jacket	90 ± 5 Shore A
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Outer-diameter (jacket)	4,1 mm
Tolerance outer diameter (sheath)	± 5 %
Material wire insulation	PP
Amount wires	3
Outer diameter insulation	1,25 mm
Outer diameter tolerance core insulation	
Shore hardness wire insulation	± 5 %
	70 ± 5 Shore D
ngredient freeness wire insulation Amount strands (wire)	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free 32
Amount strands (wire) Diameter of single wires	0,1 mm
Conductor crosssection (wire)	0,1 mm 0.25 mm ²
Material conductor wire	Stranded copper wire, bare
	stranded copper wire, pare strand class 6
Conductor type (wire) Fraversing distance (C-track)	10 m @ 25 °C horizontal
Nominal voltage AC max.	300 V
Current load capacity (standard)	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
AC withstand voltage (wire - wire)	2,5 kV @ 60 s
Power frequency withstand voltage (wire -	
acket)	2,5 kV @ 60 s
Min. operating temperature (static)	-40 °C
Max. operating temperature (fixed)	80 °C / 90 °C @ 10000 h Operation
Operating temperature min. (dynamic)	-25 °C
Operating temperature max. (dynamic)	80 °C / 90 °C @ 10000 h Operation
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	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.
Torsion stress	± 180 °/m
Torsion speed	35 cycles/min