

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

PVC 3x0.25 gy UL/CSA 1m

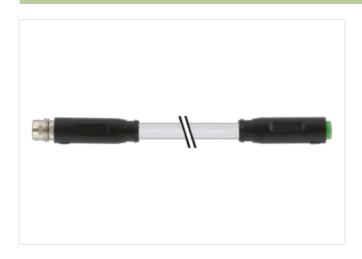
Male straight – female straight M8 (Snap In) – M8 (Snap In), 3-pole Further cable lengths on request.

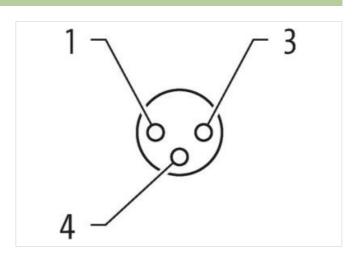
Plastic housings with good resistance against chemicals and oils.

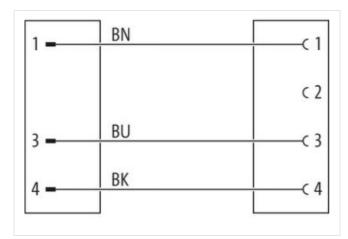
The resistance to aggressive media should be individually tested for your application. Further details on request.

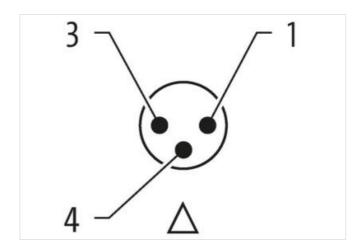
Link to Product

Illustration



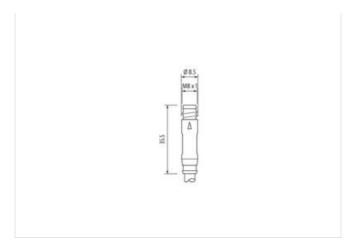








stay connected





Product may differ from Image











Cable length	1 m
Side 1	
Thread	M8
suitable for corrugated tube (internal \emptyset)	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	4048879125048
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



stay connected

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
	depending on cable quality
Conformity	
Product standard	DIN EN 61076-2-114 (M8)
Installation Cable	
Cable identification	210
Cable Type	1
acket Color	gray
ype of Certificate	cURus
Amount stranding	1
Stranding	3 wires twisted
vire arrangement	brown, black, blue
Cable weigth	29,37 g/m
Material jacket	PVC
Shore hardness jacket	85 ± 5 Shore A
reedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, silicone-free
Outer-diameter (jacket)	4,5 mm
olerance 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	45 ± 5 Shore D
Material properties wire insulation	good machinability
ngredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free
Amount strands (wire)	14
Diameter of single wires	0,15 mm
Conductor crosssection (wire)	0.25 mm²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	Strand class 5
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	4,5 A
Electrical resistance line constant wire	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
fin. operating temperature (static)	-30 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-5 ℃
Operating temperature max. (dynamic)	80 °C
	UL 1581 § 1100 FT2 UL 1581 § 1090 IEC 60332-2-2
Flame resistance	
hemical resistance	Good, application-related testing
	Good, application-related testing Good, application-related testing
hemical resistance	· · · · · · · · · · · · · · · · · · ·
hemical resistance Gasoline resistance	Good, application-related testing