

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

PVC 3x0.25 gy UL/CSA 1.5m

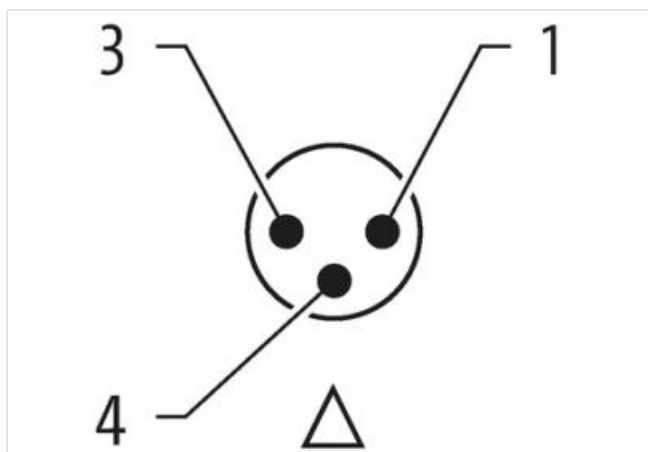
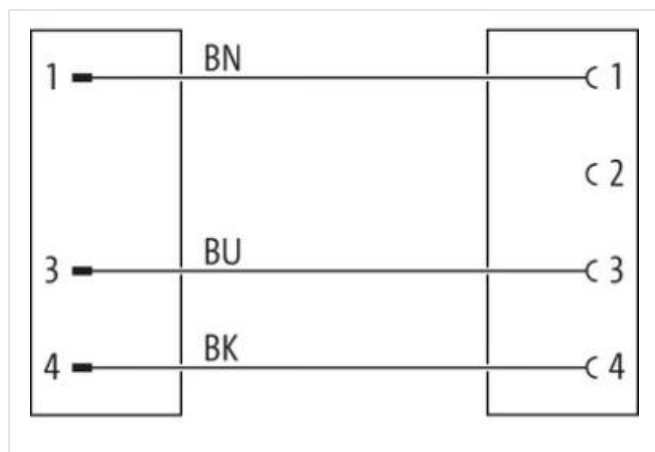
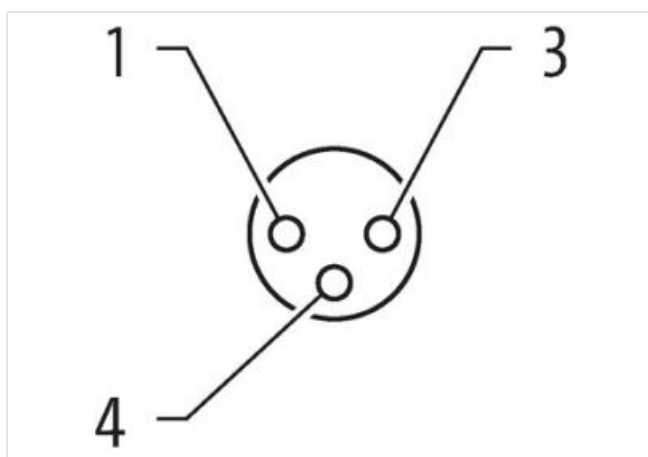
Male straight – female straight

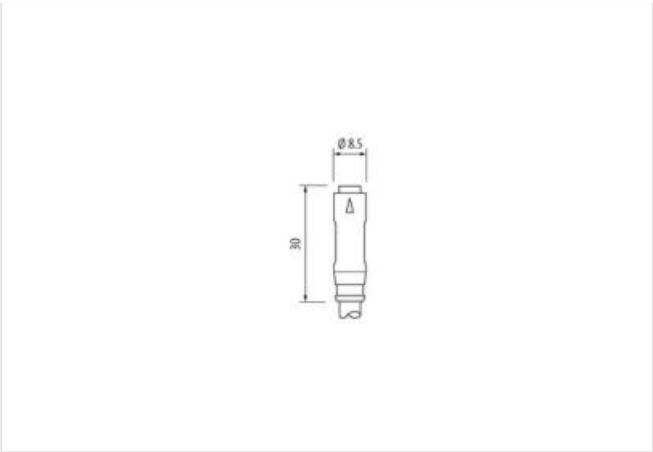
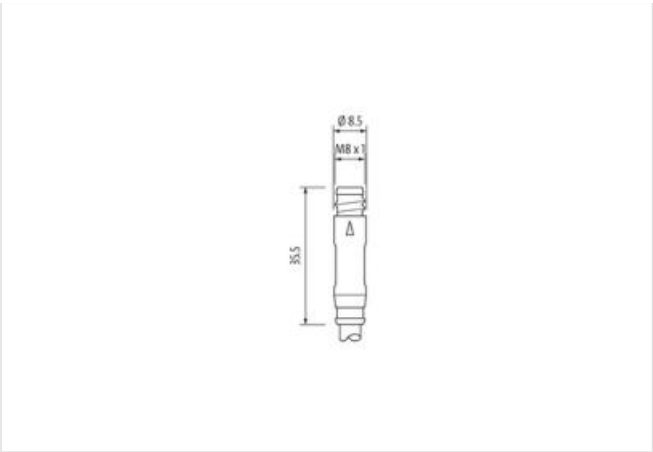
M8 (Snap In) – M8 (Snap In), 3-pole

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 naar het product](#)**Afbeelding**



Product van afwijken van afbeelding



Cable length	1,5 m
Side 1	
Thread	M8
suitable for corrugated tube (internal Ø)	6,5 mm
Commerciële gegevens	
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
Douane tarief nummer	85444290
GTIN	4048879125031
Verpakkingseenheid	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)	I
Mechanical data Material data	
Material housing	PUR

Looking techniques Snap In

Operating temperature min. -25 °C

Operating temperature max.	85 °C
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Additional condition temperature range	depending on cable quality
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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.

Product standard	DIN EN 61076-2-114 (M8)
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Cable identification 210

Cable Type	1
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Jacket Color	gray
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Type of Certificate	cURus
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Amount stranding	1
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Stranding	3 wires twisted
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wire arrangement	brown, black, blue
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Cable weighth	29,37 g/m
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Material jacket	PVC
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Shore hardness jacket	85 ± 5 Shore A
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Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, silicone-free
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Outer-diameter (jacket)	4,5 mm
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Tolerance outer diameter (sheath)	± 5 %
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Material wire insulation	PVC
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Amount wires	3
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Outer diameter insulation	1
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Outer diameter tolerance core insulation	± 5 %
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Shore hardness wire insulation	45 ± 5 Shore D
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Material properties wire insulation	good machinability
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Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free
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Amount strands (wire) 14

Diameter of single wires	0.15 mm
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Conductor crosssection (wire)	0.25 mm ²
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Material conductor wire	Stranded copper wire bare
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Conductor type (wire)	Strand class 5
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Nominal voltage AC max.	300 V
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Current load capacity (standard) to DIN VDE 0298-4

Current load capacity min. wire	4.5 A
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Electrical resistance line constant wire 79 Ω/km @ 20 °C

AC withstand voltage (wire - wire) 2 kV @ 60 s

Power frequency withstand voltage (wire -	5000 V
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jacket)

Min. operating temperature (static)	-30 °C
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Max. operating temperature (fixed)	80 °C
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Operating temperature min. (dynamic) -5 °C

Operating temperature max. (dynamic)	80 °C
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Flame resistance UL 1581 § 1100 FT2 | UL 1581 § 1090 | IEC 60332-2-2

chemical resistance	Good, application-related testing
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Gasoline resistance	Good, application-related testing
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Oil resistance	DIN EN 60811-404 Good, application-related testing
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Bending radius (fixed)	5 x Outer diameter
Bending radius (dynamic)	10 x Outer diameter