

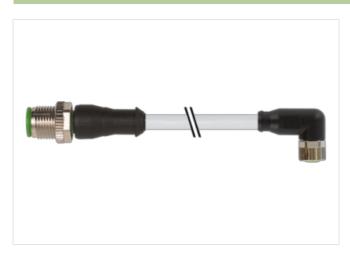
M12 male 0° / M8 female 90° A-cod.

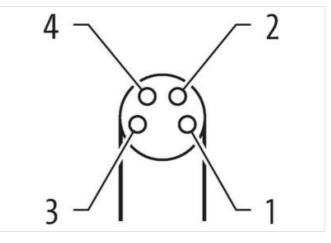
PUR 4x0.25 gy UL/CSA+drag ch. 4m

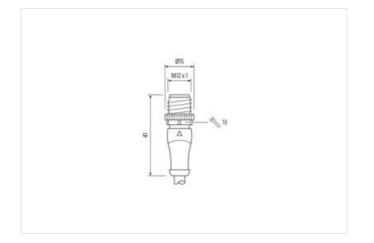
Male straight – female 90° M12 – M8, 4-pole Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

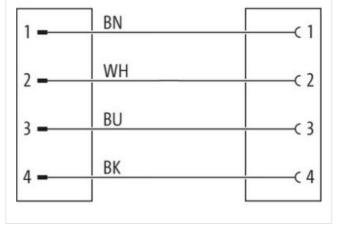
Link to Product

Illustration



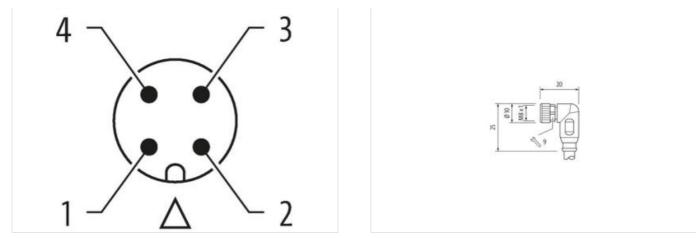






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Product may differ from Image



Cable length	4 m
Side 1	
Tightening torque	0,6 Nm
Mounting method	inserted, screwed
Family construction form	M12
Thread	M12 x 1
suitable for corrugated tube (internal Ø)	10 mm
Cable outlet	straight
Coding	A
Material	PUR
No. of poles	4
Width across flats	SW13
Side 2	
Fightening torque	0,4 Nm
Mounting method	inserted, screwed
Family construction form	M8
Thread	M8 x 1
suitable for corrugated tube (internal Ø)	6,5 mm
Cable outlet	angled
Coding	A
Material	PUR
No. of poles	4
Width across flats	SW9
Commercial data	
ECLASS-6.0	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

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GTN 448873160407 Packaging unit 1 Depracing voltage AC max 60 V Operating voltage AC max 60 V Operating voltage AC (UL issild) 30 V Operating voltage AC (UL issild) 30 V Correct operating voltage AC (UL issild) 18 Period AC (UL issild) Correct operating voltage AC (UL issild) 18 Period AC (UL issild) Correct operating voltage AC (UL issild) 18 Period AC (UL issild) Material group (UC 60064-1) 1 Material group (UC 60064-1) 1 Material group (UC 60064-1) 1 Locking parting Mask Correct operating Mask Correct operating Mask Correct operating Mask Corect operating <td< th=""><th>customs tariff number</th><th>85444290</th></td<>	customs tariff number	85444290
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Outer diameter tolerance core insulation ± 5 %	Amount wires	4
	Outer diameter insulation	1,25 mm
Chara hardhaga wira ingulation 70 L 5 Chara D	Outer diameter tolerance core insulation	±5%
Shore hardness wire insulation /0 ± 5 Shore D	Shore hardness wire insulation	70 ± 5 Shore D
Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, halogen-free, silicone-free	Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Amount strands (wire) 32	Amount strands (wire)	32

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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
No. of bending cycles (C-track)	10 Mio. @ 25 °C
Traversing distance (C-track)	10 m @ 25 °C horizontal
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	3,6 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)	2,5 kV @ 60 s
AC withstand voltage power (wire - wire)	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 § 1090 UL 1581 § 1100 FT2
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
No. of torsion cycles	2 Mio.
Torsion speed	35 cycles/min
Torsion stress	± 180 °/m

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