

M12 female 90° A-cod. with cable

PUR 5x0.75 bk UL/CSA+drag ch. 10m

Female 90° M12, 5-pole

with cable sleeves

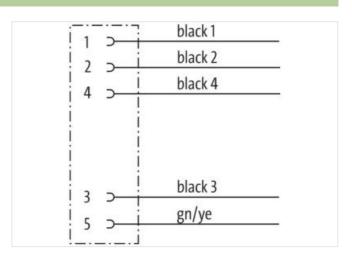
Plastic housings with good resistance against chemicals and oils.

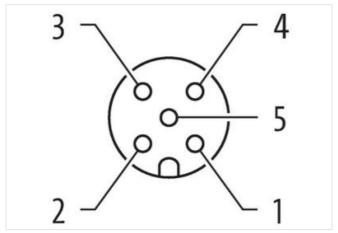
The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

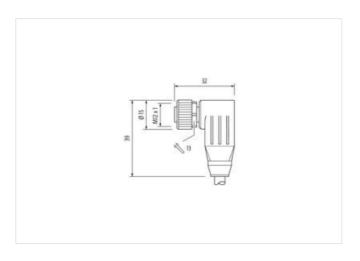
Link to Product

Illustration









Product may differ from Image











10 m Cable length

Side 1

Tightening torque 0,6 Nm



stay connected

Mounting method	inserted, screwed
Family construction form	M12
Thread	M12 x 1
Coding	A
No. of poles	5
Width across flats	SW13
Degree of protection (EN IEC 60529)	IP65, IP66K, IP67
Side 2	
Stripping length (jacket)	20 mm
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
customs tariff number	85444290
GTIN	4048879423076
Packaging unit	1
Electrical data Supply	
Operating voltage AC max.	125 V
Operating voltage DC max.	125 V
Current operating per contact max.	4 A
Installation Connection	
Stripping length (jacket)	20 mm
Device protection Electrical	20 11111
	inserted earnued
Additional condition protection degree	inserted, screwed 3
Pollution Degree Rated surge voltage	1,5 kV
Material group (IEC 60664-1)	1,5 KV
	'
Mechanical data Material data	Ministral
Coating locking	Nickeled
Material housing Locking material	PUR Zinc die-casting
	Zinc die-casting
Mechanical data Mounting data	
Mounting method	inserted, screwed, Shaking protection
Environmental characteristics Climatic	
Operating temperature min.	-25 °C
Operating temperature max.	85 °C
Additional condition temperature range	depending on cable quality
Conformity	
Product standard	DIN EN 61076-2-101 (M12)
Installation Cable	
Cable identification	638
Cable Type	3
Printing color of wire insulation	white (isolation black)
Jacket Color	black
Type of Certificate	cURus

The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-04-19



stay connected

Stranding S wires around Core filler twisted	
wire arrangement black 1, black 2, black 3, black 4, green-yellow No. of bending cycles (C-track) 10 Milo. @ 25 °C Cable weigth 81.4 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) 7 mm Tolerance outer diameter (sheath) ± 5 % Material wire insulation PP Amount wires 5 Outer diameter insulation 1,85 mm Outer diameter tolerance core insulation ± 5 % Shore hardness wire insulation 70 ± 5 Shore D Ingredient freeness wire insulation 10 ± 5 Shore D Ingredient freeness wire insulation white (solation black) Amount strands (wire) 42 Diameter of single wires 0,15 mm Conductor (wire) 0,75 mm² Material conductor wire Stranded copper wire, bare Conductor type (wire) strand class 6 Traversing distance (C-track) 10 m @ 25 °C horizontal Current load capacity (standard)	
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Oil resistance DIN EN 60811-404 Good, application-related testing	
Rending radius (fixed) 5 y Outer diameter	
Dending radius (inced) 3 x Odital dialifeter	
Bending radius (dynamic) 10 x Outer diameter	
No. of torsion cycles 2 Mio.	
Torsion speed 35 cycles/min	
Torsion stress ± 180 °/m	