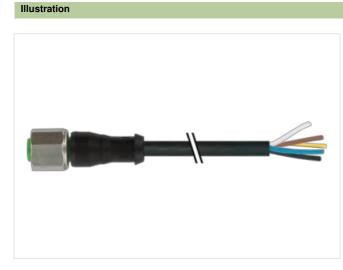


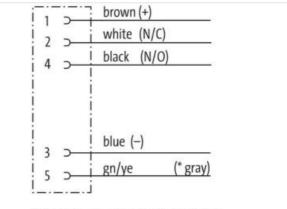
M12 female 0° A-cod. with cable V4A

PVC 5x0.34 bk UL/CSA 20m

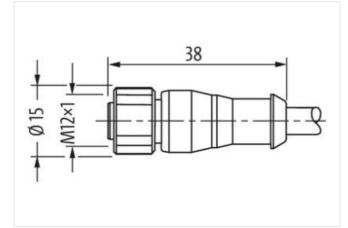
Female straight M12, 5-pole Stainless steel 1.4404 (V4A) Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

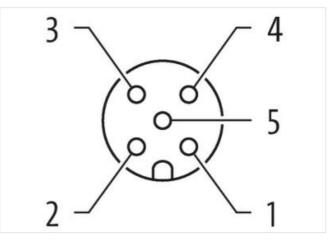
Link to Product





(* for cable type 126, 732, 219, 619, 729)





Product may differ from Image

Cable length	20 m	
Side 1		
Tightening torque	0,6 Nm	

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: 2024-05-20

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Mounting method	inserted, screwed
Coating contact	gold plated
Family construction form	M12
Thread	M12 x 1
suitable for corrugated tube (internal \emptyset)	10 mm
Coding	A
Material contact	Copper alloy
No. of poles	5
Width across flats	SW13
Degree of protection (EN IEC 60529)	IP65, IP66K, IP67
Side 2	
Stripping length (jacket)	20 mm
Coating contact	gold plated
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	4048879567268
Packaging unit	1
Electrical data Supply	
Operating voltage AC max.	125 V
Operating voltage DC max.	125 V
Operating voltage AC (UL-listed)	30 V
Operating voltage DC (UL-listed)	30 V
Current operating per contact max.	4 A
Diagnostics	
Status indication LED	no
Installation Connection	
Stripping length (jacket)	20 mm
	20 mm
Device protection Electrical	
Additional condition protection degree	inserted, screwed
Pollution Degree	3
Rated surge voltage	1,5 kV
Material group (IEC 60664-1)	
Mechanical data Material data	
Material gasket	FKM
Material housing	PUR
Locking material	Stainless steel 1.4404 (V4A)
Mechanical data Mounting data	
Mounting method	inserted, screwed, Shaking protection
Environmental characteristics Climatic	
Operating temperature min.	-25 °C
Operating temperature max.	

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Note on bending radiu Attendion: Observe the permissible bending radii when laying cables, as the IP protection diass can be endangerod by occessive bending locoes. Centomity Product standard DN EN 510762-101 (M12) Installation Cable University University View at rangement brown, black, blue, while, green yellow Concerning Cable Stefficiant 615 Collect Stefficiant Stefficiant Stere Color Black University Stefficiant Stefficiant Standing Stefficiant Stefficiant Stefficiant Stefficiant Stefficiant Stefficiant Stefficiant Stefficiant Stefficiant	Additional condition temperature range	depending on cable quality	
Note on bending radius Attention: Observe the permissible bending radii when laying cables, as the IP protection diass can be endangered by excessive bending ruros. Contornity Product strandard Din EN 61076-2-101 (M12) Installation (Cable Image: Cable	Important installation notes		
Note on bending radius Attention: Observe the permissible bending radii when laying cables, as the IP protection diass can be endangered by excessive bending ruros. Contornity Product strandard Din EN 61076-2-101 (M12) Installation (Cable Image: Cable	Note on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.	
Product sandard DN EN 61076-2-101 (M12) Installation (Cable Version black, blue, while, green yellow Gable identification 616 Gable identification 616 Gable identification 1 Gable Topon 1 Johach Color black Type of Centificate culRus Amount stranding 5 wires around Core filler twisted Stranding S wires around Core filler twisted Filler yes wire arrangement brown, black, blue, white, green yellow Cable weigh 48.4 g/m Material jacket P/C Shore hardness jacket 5 5 Shore A Freedom from ingredients (lacket) 6.5 * Cadre diametir (relacht) 2 5 % Outer diameter insulation 5 % Cadre diameter fisculation 2 5 % Outer diameter insulation 45 5 % Outer diameter insulation 45 5 % Cadre diameter fisculation 16 % Material properties wire insulation 16 % Cadre diameter fisculation 16 %	Note on bending radius	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be	
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Cable weight 48.4 g/m Material jacket PVC Shore hardness jacket 85 ± 5 Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, silicone-free Outer-diameter (jacket) 5.2 mm Tolerance outer diameter (sheath) ± 5 % Material wie insulation PVC Amount wires 5 Outer diameter insulation 1.25 mm Outer diameter insulation 1.25 mm Outer diameter insulation 45 ± 5 Shore D Material wie insulation 45 ± 5 Shore D Material properties wire insulation good machinability Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, silicone-free Amount strand/s (wire) 19 Diameter of single wires 0,15 mm Conductor rowsection (wire) 0,24 mm² Material conductor wire Strand class 5 Nominal voltage K (wire) 15 thrand class 5 Nominal voltage AC max. 300 V Current load capacity (stindard) to DIN VDE 0280-4 Current load capacity mith. wire 4.5 A		-	
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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 DIN EN 60811-404 Good, application-related testing Bending radius (fixed) 5 x Outer diameter	UV resistance	DIN EN ISO 4892-2 A	
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Gasoline resistance Good, application-related testing Oil resistance DIN EN 60811-404 Good, application-related testing Bending radius (fixed) 5 x Outer diameter	chemical resistance		
Oil resistance DIN EN 60811-404 Good, application-related testing Bending radius (fixed) 5 x Outer diameter	Gasoline resistance		
Bending radius (fixed) 5 x Outer diameter	Oil resistance		
	Bending radius (fixed)		
	Bending radius (dynamic)	10 x Outer diameter	

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: 2024-05-20

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