

M12 female recept. Y-cod. front

PP-wires AWG20/26 0.5m

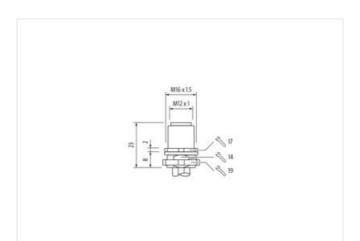
Flange female M12, 8-pole Y-coded Front mounting with multi-strand wire Further cable lengths on request. The resistance to aggressive media should be individually tested for your application. Further details on request.

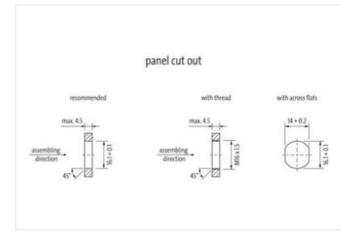
Link to Product

Illustration



)		
	OG	
	GN WH	
6 5	GN	
	BU	
	WH	
<u></u>	BN	
	BK	

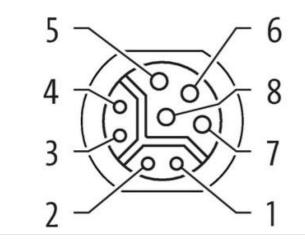




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Product may differ from Image

Cable length	0,5 m
Side 1	
Tightening torque	0,6 Nm
Mounting method	inserted, screwed
Coating contact	gold plated
Coating head	nickel plated
Family construction form	M12
Thread	M12 x 1
Coding	γ
Material contact	Copper alloy
Material	Zinc die-casting
No. of poles	8
Degree of protection (EN IEC 60529)	IP67
Commercial data	
ECLASS-6.0	27279220
ECLASS-6.1	27279220
ECLASS-7.0	27440103
ECLASS-8.0	27440103
ECLASS-9.0	27440103
ECLASS-10.1	27440103
ECLASS-11.1	27440103
ECLASS-12.0	27440103
ETIM-5.0	EC002061
customs tariff number	85444290
GTIN	4048879778510
Packaging unit	1
Electrical data Supply	
Operating voltage AC max.	50 V
Operating voltage DC max.	50 V
Operating current per data contact max.	0,5 A
Operating current per signal contact max.	6 A
Diagnostics	
Status indication LED	no
Installation Connection	
Mounting set	M16 x 1.5
Device protection Electrical	

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Protection NEMA	3, 4, 6P
Additional condition protection degree	inserted, screwed
Pollution Degree	3
Rated surge voltage	0,8 kV
Material group (IEC 60664-1)	
Mechanical data	
Contour for corrugated hose	without
Mechanical data Material data	
Coating housing	nickel plated
Coating locking	Nickeled
Coating of fitting	nickel plated
Material gasket	FKM
Locking material	Zinc die-casting
Material screw connection	Zinc die-casting
Mechanical data Mounting data	
Mounting method	Schraubgewinde
Looking techniques	Schraubgewinde
	-
Environmental characteristics Climatic	
Operating temperature min.	-25 °C
Operating temperature max.	85 °C
Important installation notes	
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.
	ondarigoroa by exceeding forece.
Approvals	
Approvals UL 50E	yes
UL 50E	
UL 50E Installation Cable	yes
UL 50E Installation Cable Cable identification	yes 942
UL 50E Installation Cable Cable identification wire arrangement	yes 942 (black, brown, white, blue), (orange-white, orange, green-white, green)
UL 50E Installation Cable Cable identification wire arrangement Material wire insulation	yes 942 (black, brown, white, blue), (orange-white, orange, green-white, green) PP
UL 50E Installation Cable Cable identification wire arrangement Material wire insulation Amount wires	yes 942 (black, brown, white, blue), (orange-white, orange, green-white, green) PP 4
UL 50E Installation Cable Cable identification wire arrangement Material wire insulation Amount wires Amount strands (wire)	yes 942 (black, brown, white, blue), (orange-white, orange, green-white, green) PP 4 19
UL 50E Installation Cable Cable identification wire arrangement Material wire insulation Amount wires Amount strands (wire) Conductor crosssection (wire)	yes 942 (black, brown, white, blue), (orange-white, orange, green-white, green) PP 4 19 20 AWG
UL 50E Installation Cable Cable identification wire arrangement Material wire insulation Amount wires Amount strands (wire) Conductor crosssection (wire) Amount wires (Data)	yes 942 (black, brown, white, blue), (orange-white, orange, green-white, green) PP 4 19 20 AWG 4
UL 50E Installation Cable Cable identification wire arrangement Material wire insulation Amount wires Amount strands (wire) Conductor crosssection (wire) Amount wires (Data) Amount strands wire (Data) Conductor crosssection wire (Data)	yes 942 (black, brown, white, blue), (orange-white, orange, green-white, green) PP 4 19 20 AWG 4 19
UL 50E Installation Cable Cable identification wire arrangement Material wire insulation Amount wires Amount strands (wire) Conductor crosssection (wire) Amount wires (Data) Amount strands wire (Data) Conductor crosssection wire (Data)	yes 942 (black, brown, white, blue), (orange-white, orange, green-white, green) PP 4 19 20 AWG 4 19 20 AWG 26 AWG
UL 50E Installation Cable Cable identification wire arrangement Material wire insulation Amount wires Amount strands (wire) Conductor crosssection (wire) Amount strands wire (Data) Amount strands wire (Data) Conductor crosssection wire (Data) Min. operating temperature (static)	yes 942 (black, brown, white, blue), (orange-white, orange, green-white, green) PP 4 19 20 AWG 4 19 26 AWG -50 °C
UL 50E Installation Cable Cable identification wire arrangement Material wire insulation Amount wires Amount strands (wire) Conductor crosssection (wire) Amount wires (Data) Amount strands wire (Data) Conductor crosssection wire (Data) Min. operating temperature (static) Max. operating temperature (fixed)	yes 942 (black, brown, white, blue), (orange-white, orange, green-white, green) PP 4 19 20 AWG 4 19 20 AWG 4 19 26 AWG 50 °C
UL 50E Installation Cable Cable identification wire arrangement Material wire insulation Amount wires Amount strands (wire) Conductor crosssection (wire) Amount wires (Data) Amount strands wire (Data) Conductor crosssection wire (Data) Min. operating temperature (static) Max. operating temperature (fixed) Operating temperature min. (dynamic)	yes 942 (black, brown, white, blue), (orange-white, orange, green-white, green) PP 4 19 20 AWG 4 19 26 AWG -50 °C 80 °C -40 °C
UL 50E Installation Cable Cable identification wire arrangement Material wire insulation Amount wires Amount strands (wire) Conductor crosssection (wire) Amount strands wire (Data) Amount strands wire (Data) Conductor crosssection wire (Data) Min. operating temperature (static) Max. operating temperature (fixed) Operating temperature max. (dynamic) Operating temperature max. (dynamic)	yes 942 (black, brown, white, blue), (orange-white, orange, green-white, green) PP 4 19 20 AWG 4 19 26 AWG -50 °C 80 °C -40 °C 80 °C
UL 50E Installation Cable Cable identification wire arrangement Material wire insulation Amount wires Amount strands (wire) Conductor crosssection (wire) Amount strands wire (Data) Amount strands wire (Data) Conductor crosssection wire (Data) Min. operating temperature (static) Max. operating temperature (fixed) Operating temperature min. (dynamic) Operating temperature max. (dynamic) Flame resistance	yes 942 (black, brown, white, blue), (orange-white, orange, green-white, green) PP 4 19 20 AWG 4 19 26 AWG 50 °C 50 °C 80 °C -40 °C UL 1581 § 1090 UL 1581 § 1100 FT2 IEC 60332-2-2
UL 50E Installation Cable Cable identification wire arrangement Material wire insulation Amount wires Amount strands (wire) Conductor crosssection (wire) Amount strands wire (Data) Amount strands wire (Data) Conductor crosssection wire (Data) Min. operating temperature (static) Max. operating temperature (fixed) Operating temperature min. (dynamic) Operating temperature max. (dynamic) Flame resistance chemical resistance	yes 942 (black, brown, white, blue), (orange-white, orange, green-white, green) PP 4 19 20 AWG 4 19 26 AWG -50 °C 80 °C -40 °C 80 °C UL 1581 § 1090 UL 1581 § 1100 FT2 IEC 60332-2-2 Good, application-related testing
UL 50E Installation Cable Cable identification wire arrangement Material wire insulation Amount wires Amount strands (wire) Conductor crosssection (wire) Amount wires (Data) Amount strands wire (Data) Conductor crosssection wire (Data) Min. operating temperature (static) Max. operating temperature (fixed) Operating temperature min. (dynamic) Operating temperature max. (dynamic) Flame resistance chemical resistance Gasoline resistance	yes 942 (black, brown, white, blue), (orange-white, orange, green-white, green) PP 4 19 20 AWG 4 19 20 AWG 4 19 26 AWG 50 °C 80 °C -50 °C 80 °C 40 °C 60 C 51 § 1090 UL 1581 § 1100 FT2 IEC 60332-2-2 Good, application-related testing Good, application-related testing
UL 50E Installation Cable Cable identification wire arrangement Material wire insulation Amount wires Amount strands (wire) Conductor crosssection (wire) Amount strands wire (Data) Amount strands wire (Data) Conductor crosssection wire (Data) Min. operating temperature (static) Max. operating temperature (fixed) Operating temperature min. (dynamic) Operating temperature max. (dynamic) Flame resistance chemical resistance Gasoline resistance Oil resistance	yes 942 (black, brown, white, blue), (orange-white, orange, green-white, green) PP 4 19 20 AWG 4 19 20 AWG 4 19 26 AWG 50 °C 80 °C -40 °C 80 °C UL 1581 § 1090 UL 1581 § 1100 FT2 IEC 60332-2-2 Good, application-related testing Good, application-related testing DIN EN 60811-404 Good, application-related testing
UL 50E Installation Cable Cable identification wire arrangement Material wire insulation Amount wires Amount strands (wire) Conductor crosssection (wire) Amount strands wire (Data) Amount strands wire (Data) Conductor crosssection wire (Data) Min. operating temperature (static) Max. operating temperature (fixed) Operating temperature min. (dynamic) Operating temperature max. (dynamic) Flame resistance chemical resistance Gasoline resistance Bending radius (fixed)	yes 942 (black, brown, white, blue), (orange-white, orange, green-white, green) PP 4 19 20 AWG 4 19 26 AWG 50 °C 80 °C -50 °C 80 °C -40 °C 80 °C UL 1581 § 1090 UL 1581 § 1100 FT2 IEC 60332-2-2 Good, application-related testing Good, application-related testing DIN EN 60811-404 Good, application-related testing 5 x Outer diameter
UL 50E Installation Cable Cable identification wire arrangement Material wire insulation Amount wires Amount strands (wire) Conductor crosssection (wire) Amount strands wire (Data) Amount strands wire (Data) Conductor crosssection wire (Data) Min. operating temperature (static) Max. operating temperature (fixed) Operating temperature min. (dynamic) Operating temperature max. (dynamic) Flame resistance chemical resistance Gasoline resistance Oil resistance Bending radius (fixed) Bending radius (dynamic)	yes 942 (black, brown, white, blue), (orange-white, orange, green-white, green) PP 4 19 20 AWG 4 19 26 AWG -50 °C 80 °C -40 °C 80 °C UL 1581 § 1090 UL 1581 § 1100 FT2 IEC 60332-2-2 Good, application-related testing Good, application-related testing DIN EN 60811-404 Good, application-related testing 5 x Outer diameter 10 x Outer diameter

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