

M12 Power female recept. L-cod. front

PUR-wires 5x1.5 0.5m

Power
Flange female
M12, 5-pole
L-coded
Front mounting
with multi-strand wire

Good chemical and oil resistance (oil resistance does not apply to use with PVC cable)

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

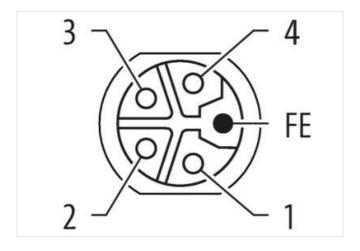
Further cable lengths on request.

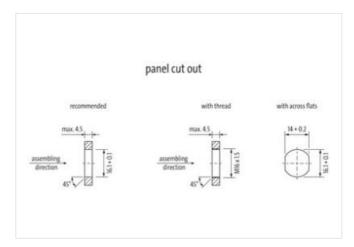
Link to Product

Illustration



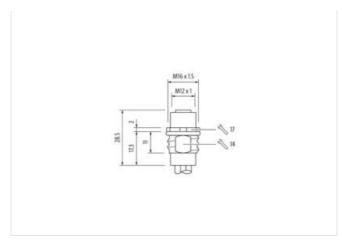








stay connected



Product may differ from Image









Thread M12 x 1 Coding L No. of poles 5 Degree of protection (EN IEC 60529) IP65, 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 ECLASS-12.0 27440103 ETIM-5.0 EC002061 customs tariff number 85444290 GTIN 4048879636230 Packaging unit 1 Electrical data Supply Operating voltage DC max. 63 V Current operating per contact max. 12 A Diagnostics Status indication LED no Installation Connection Mounting set M16 x 1.5	Cable length	0,5 m
Family construction form M12P Thread M12 x 1 Coding L No. of poles 5 Degree of protection (EN IEC 60529) IP65, IP67 Commercial data ECLASS-6.0 27279220 ECLASS-6.1 27279220 ECLASS-7.0 27440103 ECLASS-8.0 27440103 ECLASS-9.0 27440103 ECLASS-1.1 27440103 ECLASS-11.1 27440103 ECLASS-12.0 27440103 ECLASS-12.0 27440103 ETIM-5.0 ECO02061 customs tariff number 85444290 GTIN 4048879636230 Packaging unit 1 Electrical data Supply Operating voltage DC max. 63 V Current operating per contact max. 12 A Diagnostics Status indication LED Status indication LED no Mounting set M16 x 1.5 With across flats SW17	Side 1	
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Coding L No. of poles 5 Degree of protection (EN IEC 60529) IP65, 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-12.0 27440103 ECLASS-12.0 27440103 ETIM-5.0 EC002061 customs tariff number 85444290 GTIN 4048879636230 Packaging unit 1 Electrical data Supply Operating voltage DC max. 63 V Current operating per contact max. 12 A Diagnostics Status indication LED no Installation Connection Mounting set M16 x 1.5 Width across flats SW17	Family construction form	M12P
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Degree of protection (EN IEC 60529) IP65, IP67 Commercial data ECLASS-6.0 27279220 ECLASS-6.1 27279220 ECLASS-7.0 ECLASS-7.0 27440103 ECLASS-8.0 ECLASS-8.0 27440103 ECLASS-9.0 ECLASS-9.0 27440103 ECLASS-9.0 ECLAS	Coding	L
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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 4048879636230 Packaging unit 1 Electrical data Supply Operating voltage DC max. 63 V Current operating per contact max. 12 A Diagnostics Status indication LED no Installation Connection Mounting set M16 x 1.5 Width across flats SW17	Degree of protection (EN IEC 60529)	IP65, IP67
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Packaging unit Electrical data Supply	customs tariff number	85444290
Electrical data Supply Operating voltage DC max. 63 V Current operating per contact max. 12 A Diagnostics Status indication LED no Installation Connection Mounting set M16 x 1.5 Width across flats SW17 Device protection Electrical	= '	4048879636230
Operating voltage DC max. 63 V Current operating per contact max. 12 A Diagnostics Status indication LED no Installation Connection Mounting set M16 x 1.5 Width across flats SW17 Device protection Electrical	Packaging unit	1
Current operating per contact max. Diagnostics Status indication LED no Installation Connection Mounting set M16 x 1.5 Width across flats SW17 Device protection Electrical	Electrical data Supply	
Diagnostics Status indication LED no Installation Connection Mounting set M16 x 1.5 Width across flats SW17 Device protection Electrical	Operating voltage DC max.	63 V
Status indication LED no Installation Connection Mounting set M16 x 1.5 Width across flats SW17 Device protection Electrical	Current operating per contact max.	12 A
Installation Connection Mounting set M16 x 1.5 Width across flats SW17 Device protection Electrical	Diagnostics	
Mounting set M16 x 1.5 Width across flats SW17 Device protection Electrical	Status indication LED	no
Width across flats SW17 Device protection Electrical	Installation Connection	
Device protection Electrical	Mounting set	M16 x 1.5
	Width across flats	SW17
Protection NEMA 3, 4, 6P	Device protection Electrical	
	Protection NEMA	3, 4, 6P



stay	connected
stay	connectea

Additional condition protection degree	screwed, mounted
Pollution Degree	3
Rated surge voltage	1,5 kV
Material group (IEC 60664-1)	I
Mechanical data	
Contour for corrugated hose	without
Mechanical data Material data	
Coating housing	nickel plated
Coating locking	nickel plated
Material gasket	FKM
Material housing	Brass
Locking material	Brass
Mechanical data Mounting data	
Mounting method	inserted, screwed
Environmental characteristics Climatic	
Operating temperature min.	-25 °C
Operating temperature max.	85 °C
Additional condition temperature range	depending on cable quality
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.
Conformity	onangorous, oncome sonang totoon
•	IEC 61076 2 111
Product standard	IEC 61076-2-111
Approvals	
UL 50E	yes
Resistances Cable	
wire arrangement	brown, black, blue, white, gray
Cable identification	980
wire arrangement	brown, black, blue, white, gray
Material wire insulation	PUR
Amount wires	5
Outer diameter insulation	2,4 mm
Outer diameter tolerance core insulation	±5%
Amount strands (wire)	30
Diameter of single wires	0,25 mm
Conductor crosssection (wire)	1,5 mm ²
Material conductor wire	copper stranded wire, tinned
Conductor type (wire)	Strand class 5
Min. operating temperature (static)	-40 °C
Max. operating temperature (fixed)	90 °C
Operating temperature min. (dynamic)	-25 °C
Operating temperature max. (dynamic)	90 °C
Flame resistance	UL 1581 § 1100 FT2 UL 1581 § 1090 IEC 60332-2-2
chemical resistance	Good, application-related testing Good, application-related testing