

M12 Power S-cod. 4pol. male recept. rear mount

wires PUR 4x1.5 0,2m

Power Flange male M12, 4-pole S-coded Rear mounting with multi-strand wire

Fastening nut included in the delivery

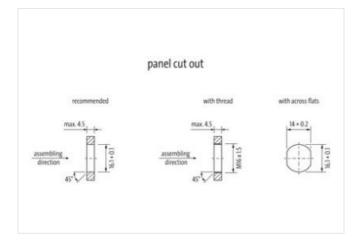
The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

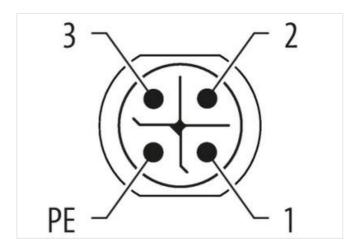
Link to Product

Illustration



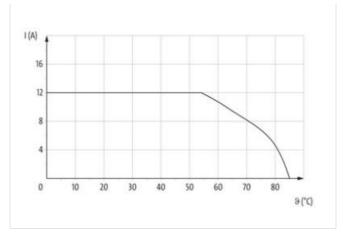


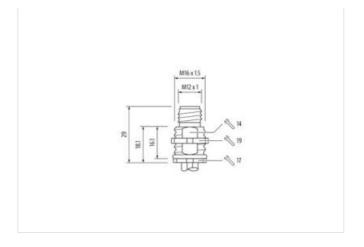






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Product may differ from Image











Family construction form M12P Thread M12 x 1 Coding S No. of poles 4 Degree of protection (EN IEC 60529) IP65, IP67 Commercial data ECLASS-6.0 27279220 ECLASS-7.0 27440103 ECLASS-8.0 27440103 ECLASS-9.0 27440103 ECLASS-9.0 27440103 ECLASS-1.1 27440103 ECLASS-1.2 27440103 ECLASS-1.1 27440103 ECLASS-1.2 27440103 ECLASS-1.2 27440103 ECLASS-1.3 27440103 ECLASS-1.4 27440103 ECLASS-1.5 27440103 ECLASS-1.5 27440103 ECLASS-1.5 27440103 ECLASS-1.1 27440103 ECLASS-1.1 27440103 ECLASS-1.2 27440103 ECLASS-1.3 27440103 ECLASS-1.1 27440103 ECLASS-1.1 27440103 ECLASS-1.2 27440103 ECLASS-1.3 27440103 ECLASS-1.1 27440103 ECLASS-1.0 2744010	Cable length	0,2 m
Family construction form M12P Thread M12 x 1 Coding S No. of poles 4 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-9.0 27440103 ECLASS-1.1 27440103 ECLASS-1.0 27440103 ECLASS-1.1 27440103 ECLASS-1.0 2744010	Side 1	
Thread	Tightening torque	0,6 Nm
S No. of poles	Family construction form	M12P
No. of poles 4 Degree of protection (EN IEC 60529) IP65, IP67 Commercial data CCLASS-6.0 27279220 CCLASS-6.1 27279220 CCLASS-6.0 27440103 CCLASS-8.0 27440103 CCLASS-9.0 27440103 CCLASS-1.1 27440103 CCLASS-1.2 27440103 CCLASS-1.2 27440103 CCLASS-1.3 27440103 CCLASS-1.4 27440103 CCLASS-1.5 2740103 CCLASS-1.5 27440103 CCLASS-1.5 27440103 CCLASS-1.5 27440103 CCLASS-1.5 27440103 CCLASS-1.5 27440103 CCLASS-1.5 27440103 CCLASS-1.5 2740103 CCLASS-1.5 2740103 CCLASS-1.5 2740103 CCLASS-1.5 274010	Thread	M12 x 1
Degree of protection (EN IEC 60529) IP65, IP67	Coding	S
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 3TIN 4048879864404 Packaging unit 1 Electrical data Supply Operating voltage AC max. 600 V Current operating per contact max. 12 A Diagnostics Status indication LED no Installation Connection Mounting set M16 x 1.5 Width across flats SW19 Device protection Electrical	No. of poles	4
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-10.1 27440103 ECLASS-11.1 27440103 ECLASS-12.0 27440103 ECLASS-12.0 127440103 ECLASS-10.1 12	Degree of protection (EN IEC 60529)	IP65, IP67
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ECLASS-9.0 27440103 ECLASS-10.1 27440103 ECLASS-11.1 27440103 ECLASS-12.0 27440103 ETIM-5.0 EC002061 customs tariff number 85444290 3TIN 4048879864404 Packaging unit 1 Electrical data Supply Operating voltage AC max. 600 V Current operating per contact max. 12 A Diagnostics Status indication LED no Installation Connection Wounting set M16 x 1.5 Width across flats SW19 Device protection Electrical	ECLASS-7.0	27440103
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ECLASS-11.1 27440103 ECLASS-12.0 27440103 ETIM-5.0 EC002061 DUSTON BATTIN 4048879864404 Packaging unit 1 Electrical data Supply Operating voltage AC max. 600 V Current operating per contact max. 12 A Diagnostics Status indication LED no Installation Connection Wounting set M16 x 1.5 Width across flats SW19 Device protection Electrical	ECLASS-9.0	27440103
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Status indication LED no Installation Connection Mounting set M16 x 1.5 Width across flats SW19 Status indication Electrical	ECLASS-12.0	27440103
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Deprating voltage AC max. 600 V Current operating per contact max. 12 A Diagnostics Status indication LED no Installation Connection Mounting set M16 x 1.5 Width across flats SW19 Device protection Electrical	GTIN	4048879864404
Operating voltage AC max. 600 V Current operating per contact max. 12 A Diagnostics Status indication LED no Installation Connection Wounting set M16 x 1.5 Width across flats SW19 Device protection Electrical	Packaging unit	1
Diagnostics Status indication LED no Installation Connection Mounting set M16 x 1.5 Width across flats SW19 Device protection Electrical	Electrical data Supply	
Diagnostics Status indication LED no Installation Connection Wounting set M16 x 1.5 Width across flats SW19 Device protection Electrical	Operating voltage AC max.	600 V
Status indication LED no Installation Connection Mounting set M16 x 1.5 Width across flats SW19 Device protection Electrical	Current operating per contact max.	12 A
Installation Connection Mounting set M16 x 1.5 Width across flats SW19 Device protection Electrical	Diagnostics	
Mounting set M16 x 1.5 Width across flats SW19 Device protection Electrical	Status indication LED	no
Width across flats SW19 Device protection Electrical	Installation Connection	
Device protection Electrical	Mounting set	M16 x 1.5
	Width across flats	SW19
Additional condition protection degree screwed, mounted	Device protection Electrical	
	Additional condition protection degree	screwed, mounted



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Pollution Degree	3
Rated surge voltage	6 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 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	
Product standard	IEC 61076-2-111
Resistances Cable	
Cable identification	945
wire arrangement	brown, white, blue, green-yellow
Material wire insulation	PUR
Amount wires	4
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 mm²
Material conductor wire	copper stranded wire, tinned
Conductor type (wire)	Strand class 5
Electrical resistance line constant wire	13,3 Ω/km @ 20 °C
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	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	DIN EN 60811-404 Good, application-related testing