

## M12 Power female 90° S-cod. screw terminal

4-pol., max. 1,5mm<sup>2</sup>, 8 - 10mm

Female 90° M12, 4-pole S-coded

Screw terminals

Sealing range (cable Ø): 8...10 mm

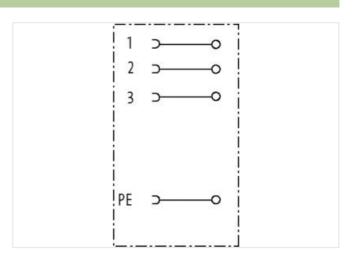
Plastic housings with good resistance against chemicals and oils.

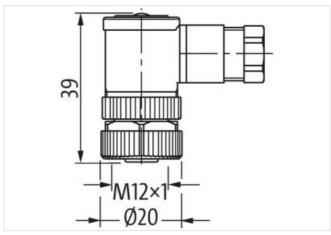
The resistance to aggressive media should be individually tested for your application. Further details on request.

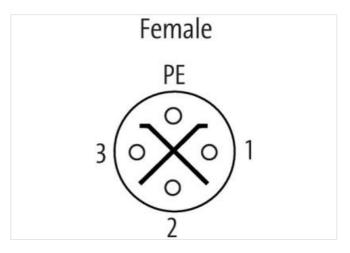
## **Link to Product**

## Illustration









Product may differ from Image







S	i	d	е	•

Tightening torque	0,6 Nm
Mounting method	inserted, screwed
Family construction form	M12P



stay connected

Garder Gable outlet mylor graph of the service of	Thread	M12 x 1
Cable outlet         angled           Coding         S           No. of poles         4           Side 2         Commercial data           Wounding method         Felk-wireable           Commercial data         Commercial data           ECLASS 0.0         2774921           ECLASS 1.1         27289072           ECLASS 3.0         27440102           ECLASS 3.0         27440102           ECLASS 3.0.1         27440102           ECLASS 3.1.1         27440102           ECLASS 3.1.1         27440102           ECLASS 3.1.2.0         27440116           ECLASS 3.1.1         27440102           ECLASS 3.1.1         27440102           ECLASS 3.1.2.0         27440116           ECLASS 3.1.2.0         27440116           ECLASS 3.1.1         27440102           ECLASS 3.1.2.0         27440116           ECLASS 3.1.1         27440102           ECLASS 3.1.1         27440102           ECLASS 3.1.2.0         27440116           EVELAS 3.1.1         27440102           ECLASS 3.1.2.0         27440116           Eccharia 3.1.2.0         4008379-9000           Eclass 3.1.2.0         1.5	Gender	
Coding         S           No. of potes         4           Side 2         Wounting method         feeth-wheathee           Commercial date           CEA.ASS.4.0         2727/921           ECI.ASS.4.1         2280/02           ECI.ASS.4.0         27440102           ECI.ASS.4.0         27440102           ECI.ASS.4.1         27440102           ECI.ASS.1.1         27440102           ECI.ASS.1.2         27440102           ECI.ASS.1.3         27440102           ECI.ASS.1.4         27440102           ECI.ASS.1.5         27440102           ECI.ASS.1.1         27440102           ECI.ASS.1.2         27440116           ECI.ASS.1.3         27440102           ECI.ASS.1.4         27440102           ECI.ASS.1.5         27440102           ECI.ASS.1.1         27440102           ECI.ASS.1.2         27440116           ECI.ASS.1.3         27440102           ECI.ASS.1.4         27440102           ECI.ASS.1.5         27440102           ECI.ASS.1.6         27440102           ECI.ASS.1.7         27440102           ECI.ASS.1.8         27440102           ECI.ASS.		
No. of poies		
Side 2           Commercial data         Field-wireable           ECLASS 0.0         27278221           ECLASS 0.1         272690702           ECLASS 0.0         27440102           ECLASS 0.0         27440102           ECLASS 0.0         27440102           ECLASS 1.1         27440102           ECLASS 1.1.1         27440102           ECLASS 1.1.1         27440102           ECLASS 1.2.0         27440104           ECLASS 1.2.1         27440104           ECLASS 1.2.1         27440104           ECLASS 1.2.0         27440104           ECLASS 1.2.0         27440104           ECLASS 1.2.0         27440104           ECLASS 1.2.1         27440104           ECLASS 1.2.0         27440104           Eclassian 1.2.0 <td< td=""><td></td><td></td></td<>		
Mounting method         field wireable           Commercial data           ECLASS-8.0         27279221           ECLASS-8.1         27880702           ECLASS-7.0         27440102           ECLASS-9.0         27440102           ECLASS-9.0         27440102           ECLASS-10.1         27440102           ECLASS-11.1         27440102           ECLASS-12.0         27440116           ECLASS-12.0         2740016           ERIMS-12.0         2740016	·	·
Commercial data           ECLASS 6.0         27279221           ECLASS 7.0         2740102           ECLASS 7.0         2740102           ECLASS 9.0         2740116           ECLASS 9.0         27440116           ECLASS 1.0.1         27440102           ECLASS 12.0         27440116           ETIM 5.0         ECOCORSS           ETIM 5.0         ECOCORSS           GTIN         4048879749080           Packaging unit         1           Electrical data [Supply           Operating voltage AC max.         600 V           Current operating per contact max.         12 A           Diagnostics         Status indication LED           Status indication rereas section max.         1.5 mm²           Institution (Comection         1.5 mm²           Tightenip torque         0.6 Nm           Mounting set         Mile X 1           Width across fats         SVI 8           Povice protection         1.6 Per 7           Pollution Degree         3           Pollution Degree         4 KV           Material prose pitCE 06664-1)         III           Overvoltage catagory (EN 06950-1)         III           Micertain Latis I Material data </td <td></td> <td></td>		
ECLASS-6.0 27269702 ECLASS-6.1 27260702 ECLASS-7.0 27440102 ECLASS-8.0 27440102 ECLASS-8.0 27440102 ECLASS-1.1 2744010 ECLASS-1.1 2744010 ECLASS-1.1 2744010 ECLASCARO ECLASS-1.1 2744010 ECLASS-1.1 2744010 ECLASCARO ECLASS-1.1		field-wireable
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ECLASS-10.1         27440102           ECLASS-11.2         27440102           ECLASS-12.0         2744010           ETM-5.0         EC026835           countoms tariff number         85366990           GTN         404879749060           Packaging unit         1           Electrical data   Supply         Operating voltage AC max.           Operating voltage DC max.         600 V           Operating per contact max.         12 A           Diagnostics         1           Status indication LED         no           Installation         1,5 mm²           Connection cross section max.         1,5 mm²           Rotation aption         90° 4 dutlet directions)           Installation [Connection         1           Tightening torque         0,6 Nim           Mounting set         M12 x 1           Will across faits         SW18           Device protection         1           Device protection [Electrical Degree         3           Raded surge voltage         6 kV           Material group (EC 60664-1)         III           Weberhalical data [Mounting data         Machanical data [Mounting data           Machanical data [Mounting data         Inserted, screwed, Shaking	ECLASS-8.0	27440102
ECLASS-1.1.1         27440102           ECLASS-12.0         27440116           ECLASS-12.0         27440116           ETIM-5.0         ECOGR35           customs tariff number         85366990           GTIN         4048879749060           Packaging unit         1           Electrical data   Supply         600 V           Operating voltage AC max.         600 V           Operating voltage per contact max.         12 A           Diagnostics         5           Status indication LED         no           Installation         Volume operating per contact max.           Connection cross section max.         1,5 mm²           Rotation option         90° (4 outlet directions)           Installation   Connection         Volume operating torque           Width across flats         SW18           Device protection         No           Skitelded         no           Device protection   Electrical         Per Additional condition protection (EN IEC 60529)           Per Pollution Degree         3           Rated surge voltage         6 kV           Material group (IEC 60684-1)         III           Mechanical data   Material data         Material prouping method           Clampi	ECLASS-9.0	27440116
ECILASS-12.0         27440116           ETIM-5.0         EC0006235           customs tarff number         858690           GTIN         4048879749060           Packaging unit         1           Electrical data   Supply         Operating voltage AC max.           Operating voltage DC max.         600 V           Current operating per contact max.         12 A           Diagnostics           Status indication LED           Installation         no           Installation cross section max.         1,5 mm²           Rotation option         90° (4 outlet directions)           Installation   Connection           Tightening torque         0.6 Nm           Mounting set         M12 x 1           Width across flats         SW18           Device protection   Electrical           Device protection (EN IEC 60529)         IP67           Additional condition protection degree         inserted, screwed           Pollution Degree         3           Reted surge voltage         6 kV           Material group (IEC 60664-1)         III           Mechanical data   Material data         Mechanical data   Metrial data           Mechanical gr	ECLASS-10.1	27440102
ETIM-5.0         EC0026835           customs tariff number         853696990           GTIN         404879749060           Packaging unit         1           Electrical data   Supply           Operating voltage AC max.         600 V           Operating voltage DC max.         600 V           Current operating per contact max.         12 A           Diagnostice         Status indication LED           Status indication LED         no           Installation         Image: Compact of the	ECLASS-11.1	27440102
customs tariff number         85366990           GTIN         4048879749060           Packaging unit         1           Electrical datal Supply         600 V           Operating voltage AC max.         600 V           Operating voltage DC max.         500 V           Current operating per contact max.         12 A           Diagnostics           Status indication LED           Onnection cross section max.         1,5 mm²           Rotation option           Botation option           Installation   Connection           Botating torque         0,6 Nm           Mountain get with a construction   Electrical           Degree of protection   Electrical           Degree of protection   Electrical           Degree of protection (EN EC 60529)         PG           Additional condition protection degree		
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Clamping range min. 8 mm  Clamping range max. 10 mm  Environmental characteristics   Climatic	Mechanical data   Mounting data	
Clamping range max. 10 mm  Environmental characteristics   Climatic	Mounting method	inserted, screwed, Shaking protection
Environmental characteristics   Climatic	Clamping range min.	8 mm
	Clamping range max.	
Operating temperature min40 °C	Environmental characteristics   Climatic	
	Operating temperature min.	-40 °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.