

**M12 female 0° A-cod. with cable shielded**

PUR 3x0.34 shielded gy 3m

Female straight  
M12, 3-pole  
shielded  
with cable sleeves

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](#)****Illustration****Female**

Product may differ from Image



\* only for products with UL/CSA approved cable

**Form**

The information in this brochure has been compiled with the utmost care.  
Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 03/22

|                                    |  |
|------------------------------------|--|
| Form                               | 13181  |
| <b>Technical Data</b>              |  |
| Operating voltage                  | max. 60 V AC/DC  |
| Operating voltage (only UL listed) | max. 30 V AC/DC  |
| Rated surge voltage                | 1.5 kV   |
| Operating current per contact      | max. 4 A   |
| Material group                     | IEC 60664-1, category I  |
| Coding                             | A-coded  |
| Locking of ports                   | Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing |
| Compression gland                  | M12 (SW13)   |
| Protection                         | IP65, IP66K, IP67 inserted and tightened (EN 60529)              |
| Material                           | PUR  |
| Locking material                   | Zinc die casting, matte nickel plated                            |
| <b>General data</b>                |  |
| Standards                          | DIN EN 61076-2-101 (M12)   |
| Pollution Degree                   | 3  |
| Temperature range                  | -25...+85 °C, depending on cable quality                         |
| <b>Cables</b>                      |  |
| No./diameter of wires              | 3× 0.34 mm <sup>2</sup>  |
| Wire isolation                     | PVC (br, bl, bk)   |
| Outer Ø                            | 5.9 mm ±5%   |
| Cable number                       | 318  |
| Approval (cable)                   | CE conform   |
| Shield                             | yes  |
| Color (jacket)                     | gray   |
| Jacket Color                       | gray   |
| Temperature range (fixed)          | -30...+80 °C   |
| Temperature range (mobile)         | -5...+70 °C  |
| Bend radius (fixed)                | 10× outer Ø  |
| Bend radius (moving)               | 15× outer Ø  |
| Material (jacket)                  | PUR/PVC  |
| <b>Commercial data</b>             |  |
| country of origin                  | DE   |
| customs tariff number              | 85444290   |
| EAN                                | 4048879200349  |
| eClass                             | 27279218   |
| Packaging unit                     | 1.000  |