

## M12 male 0° A-cod. with cable shielded

PUR 4x0.34 shielded gy 7m

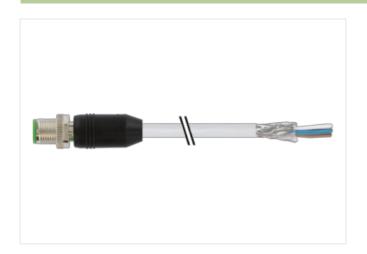
Male straight M12, 4-pole A-coded shielded

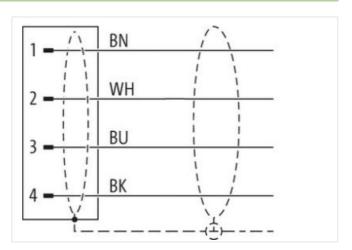
Plastic housings with good resistance against chemicals and oils.

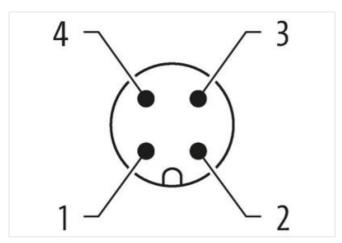
The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

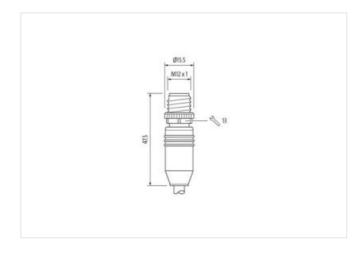
## **Link to Product**

## Illustration









Product may differ from Image









Cable length

7 m

Side 1

Tightening torque 0,6 Nm



stay connected

| Mounting method                          | inported paramed                      |
|--|---------------------------------------|
| Mounting method                          | inserted, screwed                     |
| Coating contact                          | gold plated                           |
| Family construction form Thread          | M12                                   |
|  | M12 x 1                               |
| Coding                                   | A Consequence                         |
| Material contact  Material               | Copper alloy PUR                      |
|  |                                       |
| No. of poles Width across flats          | 4<br>SW13                             |
| Degree of protection (EN IEC 60529)      | IP65, IP66K, IP67                     |
| Side 2                                   | 100, 100N, 100                        |
| Stripping length (jacket)                | 20 mm                                 |
| Coating contact                          | gold plated                           |
|  | gold plated                           |
| Commercial data                          |                                       |
| ECLASS-6.0                               | 27279218                              |
| ECLASS-6.1                               | 27279218                              |
| ECLASS-7.0                               | 27279218                              |
| ECLASS-8.0                               | 27279218                              |
| ECLASS-9.0                               | 27060311                              |
| ECLASS-10.1                              | 27060311                              |
| ECLASS-11.1                              | 27060311                              |
| ECLASS-12.0                              | 27060311                              |
| ETIM-5.0                                 | EC001855                              |
| customs tariff number GTIN               | 85444290                              |
| Packaging unit                           | 4048879558945                         |
|  | '                                     |
| Electrical data   Supply                 |                                       |
| Operating voltage AC max.                | 60 V                                  |
| Operating voltage DC max.                | 60 V                                  |
| Current operating per contact max.       | 4 A                                   |
| Diagnostics                              |                                       |
| Status indication LED                    | no                                    |
| Installation   Connection                |                                       |
| Stripping length (jacket)                | 20 mm                                 |
| Mounting set                             | M12 x 1                               |
| Device protection   Electrical           |                                       |
| Additional condition protection degree   | inserted, screwed                     |
| Pollution Degree                         | 3                                     |
| Rated surge voltage                      | 1,5 kV                                |
| Material group (IEC 60664-1)             | ı                                     |
| Mechanical data   Material data          |                                       |
| Coating locking                          | Nickeled                              |
| Coating of fitting                       | nickel plated                         |
| Locking material                         | Zinc die-casting                      |
| Material screw connection                | Zinc die-casting                      |
| Mechanical data   Mounting data          |                                       |
| Mounting method                          | inserted, screwed, Shaking protection |
| Environmental characteristics   Climatic |                                       |
| Operating temperature min.               | -25 °C                                |
| Operating temperature max.               | 85 °C                                 |
| Additional condition temperature range   | depending on cable quality            |
|  |                                       |

The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-04-23



stay connected

| DIN EN 61076-2-101 (M12)                             |
|--|
|  |
| 331  |
| gray   |
| 1  |
| 4 wires twisted                                      |
| Fleece, Foil   |
| brown, black, blue, white                            |
| 0,1 Mio. @ 25 °C                                     |
| PUR  |
| 85 ± 5 Shore A                                       |
| lead-free, cadmium-free, CFC-free, silicone-free     |
| 5.9 mm   |
| ±5%  |
| PVC  |
| gray   |
| PVC  |
| 4  |
| 1,4 mm   |
| ±5%  |
| 85 ± 5 Shore A                                       |
| lead-free, cadmium-free, CFC-free, silicone-free     |
| 42   |
| 0.1 mm   |
| 0,34 mm <sup>2</sup>                                 |
| Stranded copper wire, bare                           |
| strand class 6                                       |
| 5 m @ 25 °C  |
| to DIN VDE 0298-4                                    |
| 4,8 A  |
| 57 Ω/km @ 20 °C                                      |
|  |
| 350 V  |
| 1,5 kV @ 60 s  |
| 2 kV @ 60 s  |
| 2 kV @ 60 s  |
| -30 °C   |
| 80 °C  |
| -5 °C  |
| 70 °C  |
| UL 1581 § 1100 FT2   IEC 60332-2-2   UL 1581 § 1090  |
| Good, application-related testing                    |
| Good, application-related testing                    |
| y  |
| Good, application-related testing   DIN EN 60811-404 |
|  |
| Good, application-related testing   DIN EN 60811-404 |
|  |