

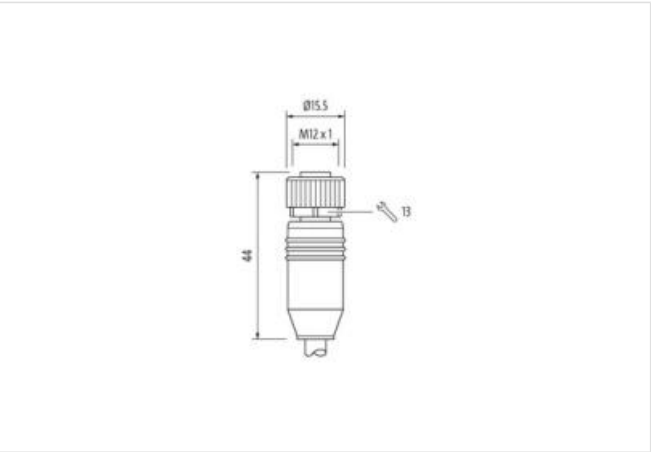
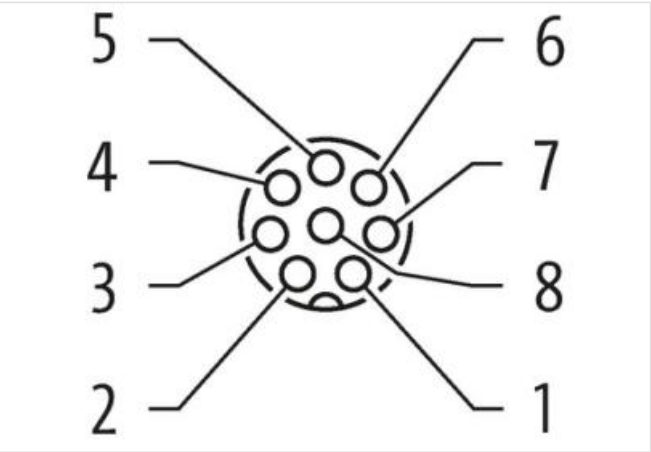
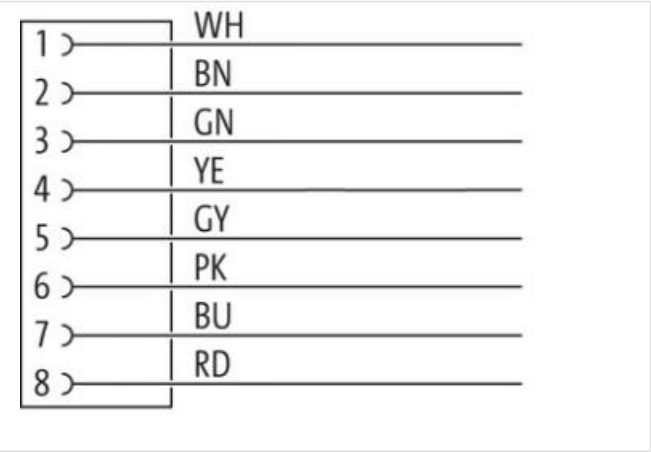
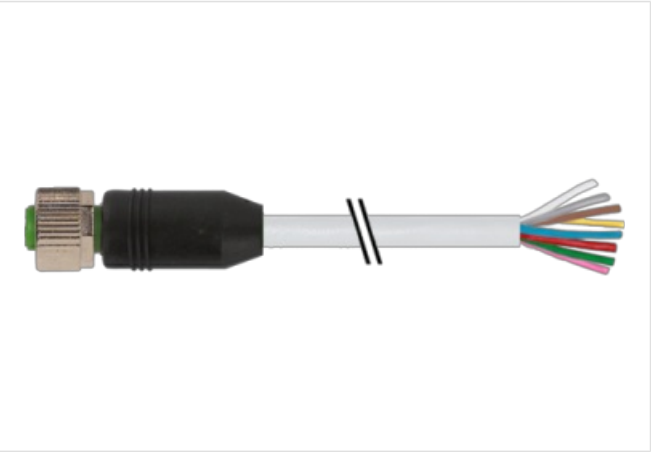
M12 female 0° A-cod. with cable

SABIX 8x0.25 gy 20m

Female straight  
M12, 8-pole  
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 naar het product

Afbeelding



Product van afwijken van afbeelding

Cable length 20 m

|                          |                   |
|--------------------------|-------------------|
| Side 1                   |                   |
| Tightening torque        | 0,6 Nm            |
| Mounting method          | inserted, screwed |
| Family construction form | M12               |
| Thread                   | M12 x 1           |
| Coding                   | A                 |
| No. of poles             | 8                 |

|                                          |                                                    |
|------------------------------------------|----------------------------------------------------|
| Width across flats                       | SW13                                               |
| Side 2                                   |                                                    |
| Stripping length (jacket)                | 60 mm                                              |
| Commerciële gegevens                     |                                                    |
| ECLASS-6.0                               | 27061801                                           |
| 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                                           |
| Douane tarief nummer                     | 85444290                                           |
| GTIN                                     | 4048879694971                                      |
| Verpakkingseenheid                       | 1                                                  |
| Electrical data   Supply                 |                                                    |
| Operating voltage AC max.                | 30 V                                               |
| Operating voltage DC max.                | 30 V                                               |
| Current operating per contact max.       | 2 A                                                |
| Installation   Connection                |                                                    |
| Stripping length (jacket)                | 60 mm                                              |
| Device protection   Electrical           |                                                    |
| Pollution Degree                         | 3                                                  |
| Rated surge voltage                      | 0,8 kV                                             |
| Material group (IEC 60664-1)             | I                                                  |
| Mechanical data                          |                                                    |
| Contour for corrugated hose              | without                                            |
| Mechanical data   Material data          |                                                    |
| Coating locking                          | Nickeled                                           |
| Material housing                         | PUR                                                |
| Locking material                         | 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                         |
| Conformity                               |                                                    |
| Product standard                         | DIN EN 61076-2-101 (M12)                           |
| Installation   Cable                     |                                                    |
| Cable identification                     | R42                                                |
| Jacket Color                             | gray                                               |
| Amount stranding                         | 1                                                  |
| Stranding                                | 8 wires around Filler twisted                      |
| Filler                                   | yes                                                |
| wire arrangement                         | white, brown, red, blue, pink, gray, yellow, green |
| Cable weighth                            | 47,3 g/m                                           |
| Material jacket                          | Sabix Spezial                                      |
| Freedom from ingredients (jacket)        | lead-free, CFC-free                                |

|                                                         |                                                      |
|---------------------------------------------------------|------------------------------------------------------|
| Outer-diameter (jacket)                                 | 5,2 mm                                               |
| Tolerance outer diameter (sheath)                       | ± 5 %                                                |
| Material wire insulation                                | Sabix Spezial                                        |
| Amount wires                                            | 8                                                    |
| Outer diameter insulation                               | 1,15 mm                                              |
| Outer diameter tolerance core insulation                | ± 5 %                                                |
| Ingredient freeness wire insulation                     | lead-free, CFC-free                                  |
| Conductor crosssection (wire)                           | 0,25 mm <sup>2</sup>                                 |
| Material conductor wire                                 | Stranded copper wire, bare                           |
| Current load capacity (standard)                        | to DIN VDE 0298-4                                    |
| Current load capacity min. wire                         | 3 A                                                  |
| Electrical resistance line constant wire                | 78 Ω/km @ 20 °C                                      |
| Max. rated voltage power (conductor - ground)           | 500 V                                                |
| Max. rated voltage power (conductor - conductor)        | 500 V                                                |
| Power frequency withstand voltage power (wire - jacket) | 1,5 kV @ 60 s                                        |
| AC withstand voltage power (wire - wire)                | 1,5 kV @ 60 s                                        |
| Min. operating temperature (static)                     | -40 °C                                               |
| Max. operating temperature (fixed)                      | 90 °C                                                |
| Operating temperature min. (dynamic)                    | -30 °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 |
| Bending radius (fixed)                                  | 5 x Outer diameter                                   |
| Bending radius (dynamic)                                | 10 x Outer diameter                                  |