

**Mini (7/8) 3 pole, Male (Ext.) Straight/Female Straight,**

PUR, UL/CSA, 3x16AWG, black, 3m

Male straight – female straight

7/8" – 7/8", 3-pole

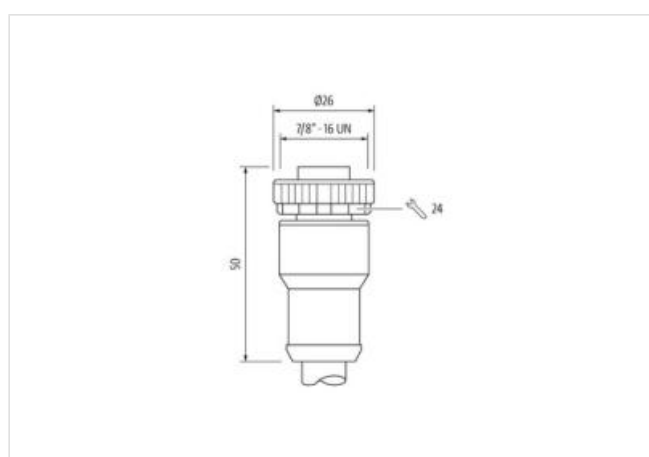
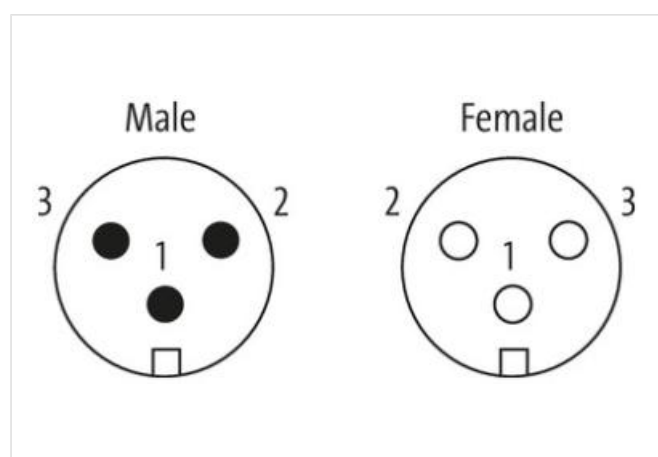
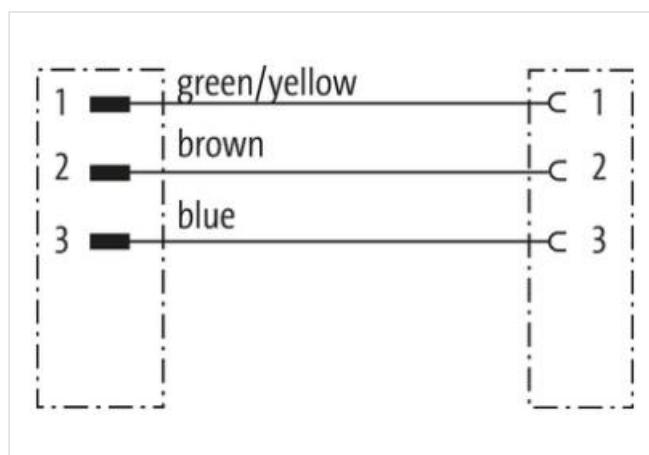
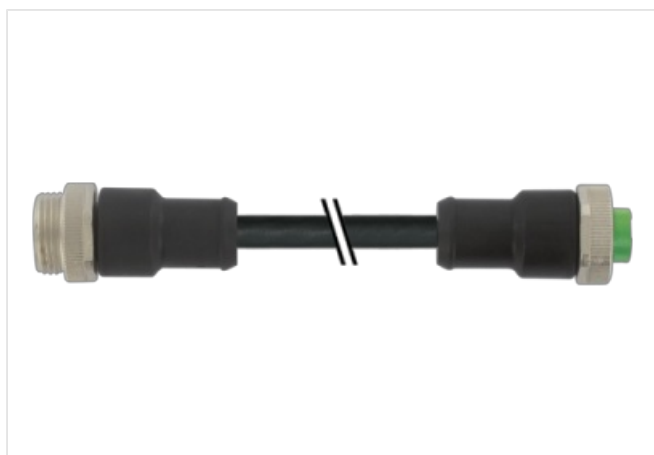
Power cable

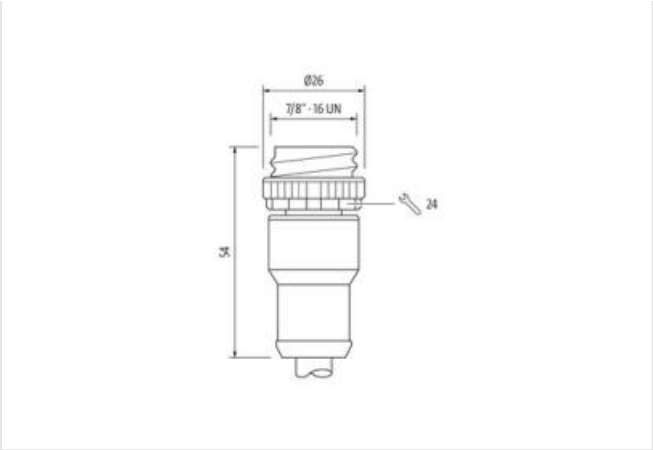
USA

Further cable lengths on request.

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 do produto](#)**Ilustração**



Produto pode diferir da imagem



|                                        |                   |
|----------------------------------------|-------------------|
| Cable length                           | 3 m               |
| Side 1                                 |                   |
| Tightening torque                      | 1,5 Nm            |
| Family construction form               | 7/8"              |
| Thread                                 | 7/8"              |
| Width across flats                     | SW24              |
| Side 2                                 |                   |
| Tightening torque                      | 1,5 Nm            |
| Thread                                 | 7/8"              |
| Dados comerciais                       |                   |
| ECLASS-6.0                             | 27279218          |
| ECLASS-7.0                             | 27279218          |
| ECLASS-8.0                             | 27279218          |
| ECLASS-9.0                             | 27060311          |
| ECLASS-10.1                            | 27060311          |
| ECLASS-11.1                            | 27060311          |
| ECLASS-12.0                            | 27060327          |
| ETIM-5.0                               | EC001855          |
| Classificação fiscal                   | 85444290          |
| GTIN                                   | 4048879640305     |
| Quantidade por embalagem               | 1                 |
| Electrical data   Supply               |                   |
| Operating voltage AC max.              | 600 V             |
| Operating voltage DC max.              | 600 V             |
| Current operating per contact max.     | 12 A              |
| Device protection   Electrical         |                   |
| Degree of protection (EN IEC 60529)    | IP68              |
| Additional condition protection degree | inserted, screwed |
| Mechanical data   Material data        |                   |
| Coating locking                        | Nickeled          |
| Material housing                       | PUR               |

As informações contidas nesta folha de dados foram elaboradas com o máximo cuidado.  
A falta de integridade, exatidão e atualização das informações é considerada negligência grave. versão: 19/04/2024

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. | 80 °C |
|----------------------------|-------|

|                                        |                            |
|----------------------------------------|----------------------------|
| Additional condition temperature range | depending on cable quality |
|----------------------------------------|----------------------------|

## Installation | Cable

Cable identification UMB

|              |       |
|--------------|-------|
| Jacket Color | black |
|--------------|-------|

|                  |                           |
|------------------|---------------------------|
| wire arrangement | brown, blue, green-yellow |
|------------------|---------------------------|

|                                 |        |
|---------------------------------|--------|
| No. of bending cycles (C-track) | 5 Mio. |
|---------------------------------|--------|

|                 |     |
|-----------------|-----|
| Material jacket | PUR |
|-----------------|-----|

|                         |        |
|-------------------------|--------|
| Outer-diameter (jacket) | 7,4 mm |
|-------------------------|--------|

|                                   |       |
|-----------------------------------|-------|
| Tolerance outer diameter (sheath) | ± 5 % |
|-----------------------------------|-------|

|                          |     |
|--------------------------|-----|
| Material wire insulation | TPM |
|--------------------------|-----|

|              |   |
|--------------|---|
| Amount wires | 3 |
|--------------|---|

|                               |                     |
|-------------------------------|---------------------|
| Conductor crosssection (wire) | 1,5 mm <sup>2</sup> |
|-------------------------------|---------------------|

|                                     |        |
|-------------------------------------|--------|
| Min. operating temperature (static) | -40 °C |
|-------------------------------------|--------|

|                                    |       |
|------------------------------------|-------|
| Max. operating temperature (fixed) | 80 °C |
|------------------------------------|-------|

|                                      |        |
|--------------------------------------|--------|
| Operating temperature min. (dynamic) | -20 °C |
|--------------------------------------|--------|

|                                      |       |
|--------------------------------------|-------|
| Operating temperature max. (dynamic) | 80 °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 | Good, application-related testing   DIN EN 60811-404 |
|----------------|------------------------------------------------------|

|                        |                      |
|------------------------|----------------------|
| Bending radius (fixed) | 7,5 x Outer diameter |
|------------------------|----------------------|

|                          |                     |
|--------------------------|---------------------|
| Bending radius (dynamic) | 10 x Outer diameter |
|--------------------------|---------------------|