

MVP12, 8XM12, 4POLE, PLUGGABLE CABLE

10.0m PUR/PVC 8x0,34+3x0,75

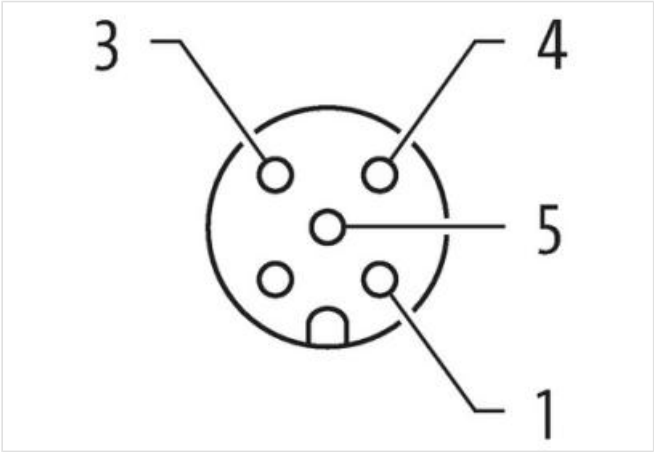
Further cable lengths on request.  
8-way, 4-pole  
Plastic housings with good resistance against chemicals and oils.  
PUR/PVC  
The resistance to aggressive media should be individually tested for your application. Further details on request.  
10.0 m  
with LED for digital PNP-signals 24 V DC

Link do produto

Ilustração



Produto pode diferir da imagem



| Dados comerciais                   |               |
|------------------------------------|---------------|
| ECLASS-6.0                         | 27279219      |
| ECLASS-6.1                         | 27279219      |
| ECLASS-7.0                         | 27279219      |
| ECLASS-8.0                         | 27279219      |
| ECLASS-9.0                         | 27440108      |
| ECLASS-10.1                        | 27440108      |
| ECLASS-11.1                        | 27440108      |
| ECLASS-12.0                        | 27440108      |
| ETIM-5.0                           | EC002585      |
| Classificação fiscal               | 85369010      |
| GTIN                               | 4048879064569 |
| Quantidade por embalagem           | 1             |
| Electrical data   Supply           |               |
| Operating voltage DC               | 24 V          |
| Operating voltage DC min.          | 18 V          |
| Operating voltage DC max.          | 30 V          |
| Current operating per contact max. | 4 A           |

|                    |     |
|--------------------|-----|
| Total current max. | 8 A |
|--------------------|-----|

**Industrial communication**

|                            |   |
|----------------------------|---|
| Number of signals per port | 1 |
|----------------------------|---|

**Installation | Connection**

|                   |        |
|-------------------|--------|
| Tightening torque | 0,6 Nm |
|-------------------|--------|

|              |         |
|--------------|---------|
| Mounting set | M12 x 1 |
|--------------|---------|

**Device protection | Electrical**

|                                     |            |
|-------------------------------------|------------|
| Degree of protection (EN IEC 60529) | IP65, IP67 |
|-------------------------------------|------------|

|                                        |                   |
|----------------------------------------|-------------------|
| Additional condition protection degree | inserted, screwed |
|----------------------------------------|-------------------|

**Device protection | Media**

|                  |                 |
|------------------|-----------------|
| Flame resistance | flame retardant |
|------------------|-----------------|

**Mechanical data | Material data**

|                  |     |
|------------------|-----|
| Material housing | PBT |
|------------------|-----|

**Mechanical data | Mounting data**

|        |        |
|--------|--------|
| Height | 150 mm |
|--------|--------|

|       |         |
|-------|---------|
| Width | 50,2 mm |
|-------|---------|

|       |       |
|-------|-------|
| Depth | 17 mm |
|-------|-------|

**Environmental characteristics | Climatic**

|                            |        |
|----------------------------|--------|
| Operating temperature min. | -20 °C |
|----------------------------|--------|

|                            |       |
|----------------------------|-------|
| Operating temperature max. | 80 °C |
|----------------------------|-------|

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

**Installation | Cable**

|                      |     |
|----------------------|-----|
| Cable identification | 362 |
|----------------------|-----|

|            |   |
|------------|---|
| Cable Type | 2 |
|------------|---|

|              |      |
|--------------|------|
| Jacket Color | gray |
|--------------|------|

|                     |       |
|---------------------|-------|
| Type of Certificate | cURus |
|---------------------|-------|

|                    |                       |
|--------------------|-----------------------|
| STOOW style jacket | Hybrid, Signal, Power |
|--------------------|-----------------------|

|                  |   |
|------------------|---|
| Amount stranding | 1 |
|------------------|---|

|           |                             |
|-----------|-----------------------------|
| Stranding | 2 wires with Filler twisted |
|-----------|-----------------------------|

|                           |   |
|---------------------------|---|
| Amount stranding (type 2) | 1 |
|---------------------------|---|

|                    |                                              |
|--------------------|----------------------------------------------|
| Stranding (type 2) | 9 wires around Stranding combination twisted |
|--------------------|----------------------------------------------|

|        |     |
|--------|-----|
| Filler | yes |
|--------|-----|

|                  |                                                                                   |
|------------------|-----------------------------------------------------------------------------------|
| wire arrangement | white, violet, (green, yellow, gray, pink, red, black, brown, blue, green-yellow) |
|------------------|-----------------------------------------------------------------------------------|

|                                 |                |
|---------------------------------|----------------|
| No. of bending cycles (C-track) | 2 Mio. @ 25 °C |
|---------------------------------|----------------|

|              |           |
|--------------|-----------|
| Cable weight | 115,5 g/m |
|--------------|-----------|

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

|                       |                |
|-----------------------|----------------|
| Shore hardness jacket | 87 ± 5 Shore A |
|-----------------------|----------------|

|                                   |                                                  |
|-----------------------------------|--------------------------------------------------|
| Freedom from ingredients (jacket) | lead-free, cadmium-free, CFC-free, silicone-free |
|-----------------------------------|--------------------------------------------------|

|                         |        |
|-------------------------|--------|
| Outer-diameter (jacket) | 8,1 mm |
|-------------------------|--------|

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

|                       |     |
|-----------------------|-----|
| Material inner jacket | PVC |
|-----------------------|-----|

|                      |      |
|----------------------|------|
| Color (inner jacket) | gray |
|----------------------|------|

|                          |     |
|--------------------------|-----|
| Material wire insulation | PVC |
|--------------------------|-----|

|              |   |
|--------------|---|
| Amount wires | 8 |
|--------------|---|

|                           |        |
|---------------------------|--------|
| Outer diameter insulation | 1,3 mm |
|---------------------------|--------|

|                                          |       |
|------------------------------------------|-------|
| Outer diameter tolerance core insulation | ± 5 % |
|------------------------------------------|-------|

|                                |                |
|--------------------------------|----------------|
| Shore hardness wire insulation | 43 ± 5 Shore D |
|--------------------------------|----------------|

|                                     |                    |
|-------------------------------------|--------------------|
| Material properties wire insulation | good machinability |
|-------------------------------------|--------------------|

|                                     |                                                  |
|-------------------------------------|--------------------------------------------------|
| Ingredient freeness wire insulation | lead-free, cadmium-free, CFC-free, silicone-free |
|-------------------------------------|--------------------------------------------------|

|                       |    |
|-----------------------|----|
| Amount strands (wire) | 19 |
|-----------------------|----|

|                          |         |
|--------------------------|---------|
| Diameter of single wires | 0,15 mm |
|--------------------------|---------|

|                                                         |                                                      |
|---------------------------------------------------------|------------------------------------------------------|
| Conductor crosssection (wire)                           | 0,34 mm <sup>2</sup>                                 |
| Material conductor wire                                 | Stranded copper wire, bare                           |
| Conductor type (wire)                                   | Strand class 5                                       |
| Material wire insulation (Power)                        | PVC                                                  |
| Outer diameter wire insulation (Power)                  | 1,8 mm                                               |
| Tolerance outer diameter wire insulation (Power)        | ±5 %                                                 |
| Shore hardness wire insulation (Power)                  | 43±5 Shore D                                         |
| Material properties wire insulation (Power)             | good machinability                                   |
| Ingredient freeness wire insulation (Power)             | lead-free, cadmium-free, CFC-free, silicone-free     |
| Amount wires (Power)                                    | 3                                                    |
| Amount strands wire (Power)                             | 24                                                   |
| Diameter of single wires (Power)                        | 0,2 mm                                               |
| Wire conductor cross section (Power)                    | 0,75 mm <sup>2</sup>                                 |
| Material conductor wire (Power)                         | Stranded copper wire, bare                           |
| Conductor type wire (Power)                             | Strand class 5                                       |
| Traversing distance (C-track)                           | 5 m @ 25 °C                                          |
| Current load capacity (standard)                        | to DIN VDE 0298-4                                    |
| Current load capacity min. wire                         | 4 A                                                  |
| Electrical resistance line constant wire                | 57 Ω/km @ 20 °C                                      |
| Electrical resistance coating wire (Power)              | 26 Ω/km @20 °C                                       |
| Loop resistance                                         | 7,8 A                                                |
| Max. rated voltage power (conductor - ground)           | 300 V                                                |
| Max. rated voltage power (conductor - conductor)        | 300 V                                                |
| Power frequency withstand voltage power (wire - jacket) | 2 kV @ 60 s                                          |
| AC withstand voltage power (wire - wire)                | 2 kV @ 60 s                                          |
| Min. operating temperature (static)                     | -30 °C                                               |
| Max. operating temperature (fixed)                      | 80 °C                                                |
| Operating temperature min. (dynamic)                    | -5 °C                                                |
| Operating temperature max. (dynamic)                    | 70 °C                                                |
| Flame resistance                                        | UL 1581 § 1090   IEC 60332-2-2   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)                                  | 5 x Outer diameter                                   |
| Bending radius (dynamic)                                | 10 x Outer diameter                                  |

#### Connection type 2

|                          |                |
|--------------------------|----------------|
| Family construction form | free cable end |
| Color contact carrier    | gray           |
| No. of poles             | 11             |
| Family construction form | M12            |
| Gender                   | female         |
| Color contact carrier    | black          |
| Coding                   | A              |
| No. of poles             | 4              |
| PIN 1                    | +              |
| PIN 2                    | n.c.           |
| PIN 3                    | -              |
| PIN 4                    | NO S 1         |
| PIN 5                    | PE             |