

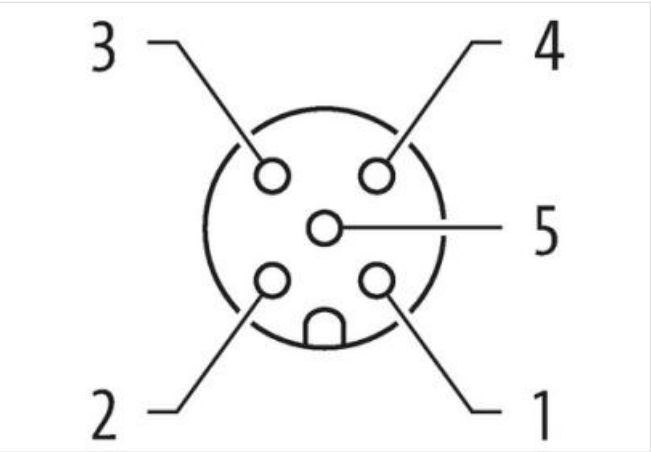
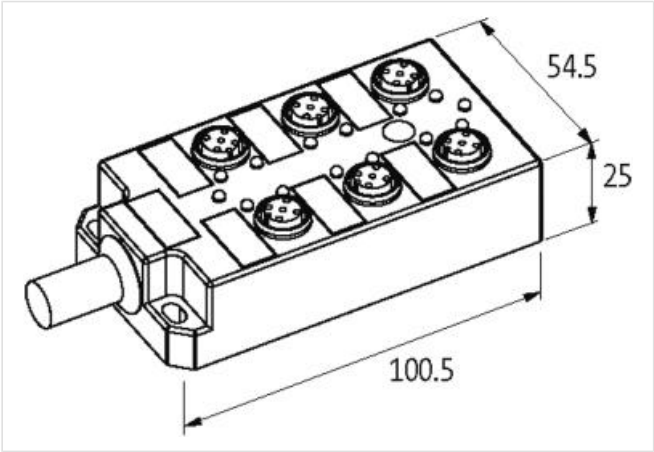
PASSIVE-DI0° PLASTIC,6XM12,5POL,PRE-WIRED CABLE

3.0m PUR-JB 12\*0,34+3\*0,75

6-way, 5-pole  
PUR/PVC  
3.0 m  
with LED for digital PNP-signals 24 V DC  
Further cable lengths on request.  
Plastic housings with good resistance against chemicals and oils.

제품 링크

일러스트



실제 제품은 이미지와 다를 수 있습니다.

| 제품자료        |          |
|-------------|----------|
| 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                                                                                                                                      |
| GTIN                                     | 4048879062978                                                                                                                                 |
| 세번부호                                     | 85444290                                                                                                                                      |
| 포장단위                                     | 1                                                                                                                                             |
| Electrical data   Supply                 |                                                                                                                                               |
| Operating voltage DC                     | 24 V                                                                                                                                          |
| Current operating per contact max.       | 4 A                                                                                                                                           |
| Total current max.                       | 10 A                                                                                                                                          |
| Industrial communication                 |                                                                                                                                               |
| Number of signals per port               | 2                                                                                                                                             |
| Installation   Connection                |                                                                                                                                               |
| Mounting set                             | M12 x 1                                                                                                                                       |
| Device protection   Electrical           |                                                                                                                                               |
| Degree of protection (EN IEC 60529)      | IP67                                                                                                                                          |
| Additional condition protection degree   | inserted, screwed                                                                                                                             |
| Mechanical data   Mounting data          |                                                                                                                                               |
| Mounting method                          | Schraubgewinde                                                                                                                                |
| Height                                   | 100,5 mm                                                                                                                                      |
| Width                                    | 54,5 mm                                                                                                                                       |
| Depth                                    | 25 mm                                                                                                                                         |
| Environmental characteristics   Climatic |                                                                                                                                               |
| Operating temperature min.               | -20 °C                                                                                                                                        |
| Operating temperature max.               | 80 °C                                                                                                                                         |
| Installation   Cable                     |                                                                                                                                               |
| Cable identification                     | 388                                                                                                                                           |
| Cable Type                               | 2                                                                                                                                             |
| STOOW style jacket                       | Hybrid, Signal, Power                                                                                                                         |
| Jacket Color                             | gray                                                                                                                                          |
| Type of Certificate                      | cURus                                                                                                                                         |
| Amount stranding                         | 1                                                                                                                                             |
| Stranding                                | 3 wires twisted                                                                                                                               |
| Amount stranding (type 2)                | 1                                                                                                                                             |
| Stranding (type 2)                       | 12 wires around Stranding combination twisted                                                                                                 |
| wire arrangement                         | blue, brown, green-yellow, (gray-pink, white, red-blue, green, green-white, yellow, brown-green, gray, yellow-white, pink, brown-yellow, red) |
| Cable weigth                             | 162,8 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)                  | 9,2 mm                                                                                                                                        |
| Tolerance outer diameter (sheath)        | ± 5 %                                                                                                                                         |
| Material inner jacket                    | PVC                                                                                                                                           |
| Color (inner jacket)                     | gray                                                                                                                                          |
| Material wire insulation                 | PVC                                                                                                                                           |
| Amount wires                             | 12                                                                                                                                            |
| 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                                                                                              |
| Traversing distance (C-track)            | 5 m @ 25 °C                                                                                                                                   |
| Amount strands (wire)                    | 19                                                                                                                                            |

이 데이터 사이트에 포함된 정보는 최대한의 주의로 작성되었습니다.  
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|                                                   |                                                      |
|---------------------------------------------------|------------------------------------------------------|
| Diameter of single wires                          | 0,15 mm                                              |
| Conductor crosssection (wire)                     | 0,34 mm²                                             |
| Material conductor wire                           | Stranded copper wire, bare                           |
| Conductor type (wire)                             | Strand class 5                                       |
| Travel speed (C-track)                            | 3                                                    |
| 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 strands wire (Power)                       | 42                                                   |
| Diameter of single wires (Power)                  | 0,15 mm                                              |
| Wire conductor cross section (Power)              | 0,75 mm²                                             |
| Material conductor wire (Power)                   | Stranded copper wire, bare                           |
| Conductor type wire (Power)                       | strand class 6                                       |
| Max. rated voltage (conductor - conductor)        | 300 V                                                |
| Max. rated voltage (conductor - ground)           | 300 V                                                |
| Loop resistance                                   | 7,8 A                                                |
| Current load capacity (standard)                  | to DIN VDE 0298-4                                    |
| Current load capacity min. wire                   | 4 A                                                  |
| Electrical resistance line constant wire          | 57 Ω/km                                              |
| Electrical resistance coating wire (Power)        | 26 Ω/km @20 °C                                       |
| AC withstand voltage (wire - wire)                | 2 kV @ 60 s                                          |
| Power frequency withstand voltage (wire - jacket) | 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   UL 1581 § 1100 FT2   IEC 60332-2-2  |
| 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                                  |
| Travel speed (C-track)                            | 2 Mio. @ 25 °C                                       |

**Connection type 2**

|                          |                |
|--------------------------|----------------|
| Family construction form | free cable end |
| No. of poles             | 15             |
| Family construction form | M12            |
| Gender                   | female         |
| Color contact carrier    | black          |
| Coding                   | A              |
| No. of poles             | 5              |
| PIN 1                    | +              |
| PIN 2                    | NC S 2         |
| PIN 3                    | -              |
| PIN 4                    | NO S 1         |
| PIN 5                    | PE             |