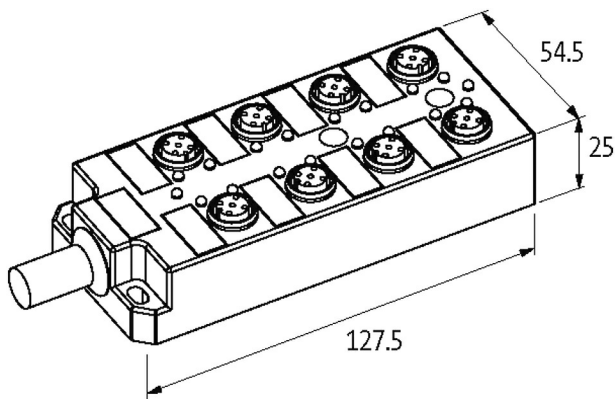
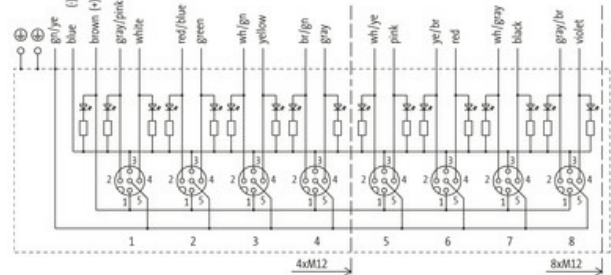
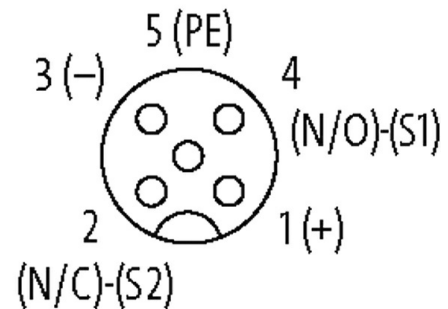


MVP XTREME 8XM12, 5-POLE, FIXED CABLE

10m PUR, 16x0.5+3x1.0, bl halogen free UL/CSA

3.0 m

[Link to Product](#)**Illustration****M12 Females 5-pole**

Product may differ from Image

Technical Data

| | |
|-------------------------------|-------------------------|
| Operating voltage | 24 V DC |
| Operating current per contact | max. 4 A |
| Locking of ports | Screw thread (M12x1 mm) |
| Protection | IP65, IP67, IP68 |
| Housing | Plastic housing |

General data

| | |
|-------------------|--------------|
| Temperature range | -30...+85 °C |
|-------------------|--------------|

Cables

| | |
|---------------------------|--|
| No./diameter of wires | 16x 0.5 + 3x 1.0 mm ² |
| Wire isolation | TPE (grpk, wh, rdbr, gn, whgn, ye, brgn, gr, whye, pk, yebr, rd, whgr, bk, grbr, vi, br, bl, gnye) |
| C-track properties | 5 Mio. |
| Outer Ø | 11.5 mm ±5% |
| Cable number | 456 |
| Approval (cable) | UL (AWM-Style 20233), CSA |
| Material (wire) | Cu wire, bare |
| Jacket Color | black |
| Temperature range (fixed) | -40...+80 °C |

| | |
|----------------------------|------------------|
| Temperature range (mobile) | -5...+80 °C |
| Bend radius (fixed) | 5× outer Ø |
| Bend radius (moving) | 10× outer Ø |
| Torsion stress | 0.5 Mio. ±180°/m |
| Material (jacket) | PUR (UL/CSA) |

Contact Layout

| | |
|-------|-----------|
| PIN 1 | (+) |
| PIN 2 | (NC)/(S2) |
| PIN 3 | (-) |
| PIN 4 | (NO)/(S1) |
| PIN 5 | (Earth) |

LED (green): Power / LED (yellow): (S1) / LED (white): Signal (S2)

Commercial data

| | |
|-----------------------|---------------|
| country of origin | CZ |
| customs tariff number | 85444290 |
| EAN | 4048879315197 |
| eClass | 27143423 |
| Packaging unit | 1.000 |