

4MT5
(CYJV CABLE ASSEMBLY)



Basic features

| | |
|---------------------|----------------------|
| Approval/Conformity | cULus EAC WEEE |
|---------------------|----------------------|

Electrical connection

| | |
|-------------------------------------|---|
| Bending radius min., fixed cable | 7.5 x D |
| Bending radius min., flexible cable | 10 x D |
| Cable | PUR black, 10.00 m, Drag chain compatible |
| Cable diameter D | 8.70 mm ±0.20 mm |
| Cable, bending cycles min. | 5 million |
| Conductor cross-section | 1.5 mm ² |
| Connection | 7/8"-Female, Straight, 5-pin |
| Connector configuration | Straight |
| Number of conductors | 5 |
| Number of pins | 5 |
| System | Molded |

Electrical data

| | |
|-----------------------|-------------------|
| Operating voltage Ub | 300 VDC / 300 VAC |
| Rated current (40 °C) | 9.0 A |

Environmental conditions

| | |
|-------------------------------------|-------------|
| Cable temperature, fixed routing | -50...80 °C |
| Cable temperature, flexible routing | -20...80 °C |
| Protection degree | IP67, IP68 |

Material

| | |
|--------------------------|---------------|
| Cable jacket, material | PUR |
| Material contact carrier | PUR |
| Material contacts | Brass |
| Material cover nut | Die-cast zinc |
| Material grip | PUR |

Mechanical data

| | |
|---|-----------------------|
| Acceleration max., drag chain | 5 m/s ² |
| Cable jacket, color | black |
| Cable length L | 10.00 m |
| Cable properties | Drag chain compatible |
| Horizontal travel permitted, drag chain | 20 m |
| Tightening torque pigtail | 1.5 Nm |
| Traverse speed max., drag chain | 300 m/min |

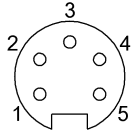
Output/Interface

| | |
|------------------|---------------|
| Switching output | Complementary |
|------------------|---------------|

Remarks

Cable construction acc. to UL-AWM Style 20234
Halogen-free
Silicone-free
Flame-retarding
Enclosure rating per IEC 60529, only in screwed state with the associated mating piece.

Connector Drawings



- PIN 1: black
- PIN 2: blue
- PIN 3: green/yellow
- PIN 4: brown
- PIN 5: white

Wiring Diagrams

