

Basic features

| | |
|---------------------|---------------------|
| Application | Operating voltage |
| Approval/Conformity | CE cULus WEEE |

Electrical connection

| | |
|-------------------------|------------------------------|
| Cable | PVC Yellow, 20 m |
| Cable diameter D | 12.58 mm ±0.25 mm |
| Conductor cross-section | 16 AWG |
| Connection | 7/8"-Female, straight, 5-pin |
| Connector configuration | Straight |
| Number of conductors | 5 |
| Number of pins | 5 |
| System | Molded |

Electrical data

| | |
|--------------------------------------|---------------------|
| Cable rated voltage AC max. | 600 V |
| Cable rated voltage DC max. | 600 V |
| Operating voltage Ub | 300 VDC / 300 VAC |
| Operating voltage Ub 3-phase network | 277/480V AC +/- 15% |
| Rated current (40 °C) | 9.0 A |

Remarks

Bulk cable: PVC UL listed, 16/5 ST00W/ST00W CSA 105°C 600 V
 Enclosure rating per IEC 60529, only in screwed state with the associated mating piece.

Environmental conditions

| | |
|----------------------------------|--------------|
| Cable temperature, fixed routing | -40...105 °C |
| IP rating | IP67, IP68 |

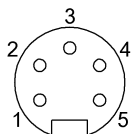
Material

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

Mechanical data

| | |
|---------------------------|---------|
| Cable jacket, color | Yellow |
| Cable length L | 20.00 m |
| Tightening torque pigtail | 1.5 Nm |

Connector Drawings



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

Wiring Diagrams

