

BCC M425-0000-1A-003-VX44T2-020-C013
BCC0CAT



4MT5
(CJ/VV CABLE ASSEMBLY)

Electrical connection

| | |
|-------------------------------------|---|
| Bending radius min., fixed cable | 5 x D |
| Bending radius min., flexible cable | 10 x D |
| Cable | PVC yellow, 2.00 m, Drag chain compatible |
| Cable diameter D | 5.00 mm ±0.15 mm |
| Cable, bending cycles min. | 2 million |
| Conductor cross-section | AWG 22 |
| Number of conductors | 4 |
| Number of pins | 5 |
| System | Molded |

Electrical data

| | |
|---|---------|
| Cable rated voltage AC max. | 300.0 V |
| Cable rated voltage DC max. | 300.0 V |
| Horizontal travel permitted, drag chain | 5 m |
| Rated current (40 °C) | 4.0 A |
| Vertical travel permitted, drag chain | 2 m |

Environmental conditions

| | |
|-------------------------------------|--------------|
| Cable temperatur, drag chain | -5...60 °C |
| Cable temperature, fixed routing | -40...105 °C |
| Cable temperature, flexible routing | -5...105 °C |
| Protection type IEC 60529 | IP68 |

General data

| | |
|---------------------|--|
| Approval/Conformity | cULus LISTED |
| Base type deviation | Molding around head neutral, color black |

Material

| | |
|--------------------------|---------------|
| Material contact carrier | PUR |
| Material contacts | Bronze |
| Material cover nut | Die-cast zinc |
| Material grip | PURblack |

Mechanical data

| | |
|---------------------------------|--------------------|
| Acceleration max., drag chain | 5 m/s ² |
| Tightening torque pigtail | 0.6 Nm |
| Traverse speed max., drag chain | 200 m/min |

Remarks

Enclosure rating per IEC 60529, only in screwed state with the associated mating piece.
Cable construction acc. to UL-AWM Style 10493
Bulk cable approval per UL-AWM Style 2661 & CSA AWM I/II A/B
Flame-retarding acc. to IEC 60332-2

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Connector view



PIN 1: brown PIN 2: white PIN 3: blue PIN 4: black

Wiring Diagram

