



The Weidmüller connecting module is helpful whenever you have to repair or want to extend a broken installation cable without cable reserve in confined spaces.

General ordering data

| | |
|------------|--|
| Version | Connecting module, Screw, IP68 (50 m / 24 h) |
| Order No. | 2685570000 |
| Type | IE-CCM-5P-8.5 |
| GTIN (EAN) | 4050118695328 |
| Qty. | 1 items |

IE-CCM-5P-8.5

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 26
 D-32758 Detmold
 Germany

www.weidmueller.com

Technical data

Approvals

Approvals



| | |
|-------------------------|----------------------------|
| ROHS | Conform |
| UL File Number Search | UL Website |
| Certificate No. (cURus) | E486077 |

Dimensions and weights

| | |
|------------|------|
| Net weight | 35 g |
|------------|------|

Temperatures

| | | |
|--------------------------|-----------------------|-----------------|
| Storage temperature | Operating temperature | -40 °C...105 °C |
| Installation temperature | | |

Environmental Product Compliance

| | |
|------------------------|-----------------------|
| RoHS Compliance Status | Compliant |
| REACH SVHC | No SVHC above 0.1 wt% |

General Info

| | | | |
|--|------------------------------------|--|-----------------------------------|
| Number of poles | 5 | Connection 1 | Screw |
| Connection 2 | Screw | Description of article | Connecting module |
| Colour | black | Housing main material | Nylon, Glass fibre, UL recognized |
| Contact material | Brass, nickel plated | Contact surface | Nickel-plated CuZn |
| Conductor connection cross-section, solid (AWG) | AWG 18...AWG 14 | Wire cross-section, solid, min. (AWG) | AWG 18 |
| Wire cross-section, solid, max. (AWG) | AWG 14 | Wire connection cross section, finely stranded, min. | 0.75 mm ² |
| Wire connection cross section, finely stranded, max. | 2.5 mm ² | Conductor connection cross-section, flexible | 0.75...2.5 mm ² |
| Sheath diameter, min. | 6.5 mm | Sheath diameter, max. | 8.5 mm |
| Contact holder materials | Nylon + Glass fibre, UL Recognized | Protection degree | IP68 (50 m / 24 h) |
| Tightening torque connecting module, min. | 0.2 Nm | Tightening torque connecting module, max. | 0.44 Nm |
| Tightening torque gland nut, min. | 0.78 Nm | Tightening torque gland nut, max. | 0.98 Nm |
| Tightening torque gland pipe, min. | 0.78 Nm | Tightening torque gland pipe, max. | 0.98 Nm |

Electrical properties

| | | | |
|-----------------|-------|---------------|-----|
| Nominal voltage | 600 V | Rated current | 8 A |
|-----------------|-------|---------------|-----|

General standards

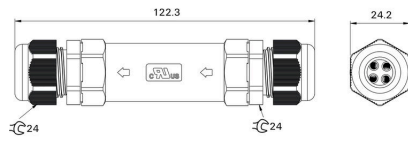
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|-------------------------|---------|
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Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 8.0 | EC001059 | ETIM 9.0 | EC001059 |
| ETIM 10.0 | EC001059 | ECLASS 14.0 | 27-40-02-12 |
| ECLASS 15.0 | 27-40-02-12 | | |

Drawings

Dimensioned drawing



Installation cut-out

