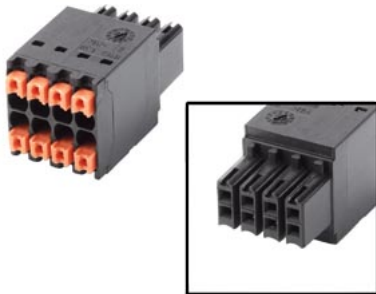



Connector, female, 8-pole, grid size 3.50 mm 180°, max.: 1.5 mm². For further information, quantity and content: See technical data



| General information | |
|---|--|
| Product type designation | Connector, female, 8-pin |
| Installation type/mounting | |
| Wall mounting/direct mounting | Yes; can be plugged into SIMATIC HMI device |
| Supply voltage | |
| Rated value (DC) | 24 V |
| Interfaces | |
| HMI-side interface | |
| • Number of pins HMI-side | 8; Female |
| Device-side interface | |
| • Number of pins device-side | 8; Female, spring-loaded terminals |
| Standards, approvals, certificates | |
| CE mark | Yes |
| CSA approval | Yes |
| UL approval | Yes; E60693 |
| EAC (formerly Gost-R) | Yes |
| RoHS conformity | Yes |
| Ambient conditions | |
| Ambient temperature during operation | |
| • min. | 0 °C |
| • max. | 55 °C |
| Ambient temperature during storage/transportation | |
| • min. | -20 °C |
| • max. | 70 °C |
| Relative humidity | |
| • Operation, max. | 80 % |
| Mechanics/material | |
| Material | |
| • Plastic | Yes; PA 66 GF 30 |
| Enclosure material (front) | |
| • Plastic | Yes; Spring-loaded terminals 1.5 mm ² |
| Enclosure color (front) | RAL 9011 (black) |
| Enclosure color (rear) | RAL 9011 (black) |
| Dimensions | |
| Width | 10.5 mm; 8-pin connector |
| Height | 20 mm |
| Thickness | 20 mm |
| Weights | |
| Weight (without packaging) | 5.3 g; Per unit |
| Scope of supply | |

| | |
|-----------------------------|---|
| Delivery quantity in pieces | 10; Without ejector |
| Other | |
| Merchandise | Yes; B2CF 3.50/08/180 SN BK BX O/N:1277480000 |
| Manufacturer name | Weidmüller Interface GmbH & Co. KG |
| Manufacturer's address | Klingenbergstraße 16, 32758 Detmold, Germany |
| Target devices | suitable for all appropriate interfaces |
| last modified: | 1/15/2021  |