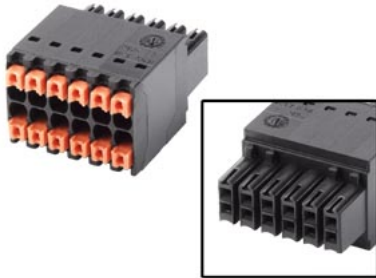


Connector, female, 8-pole, grid size 3.50 mm 180°, max.: 1.5 mm². For further information, quantity and content: See technical data



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 