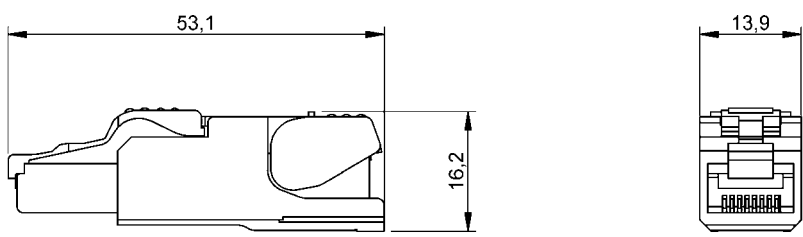


Field-Attachable Connectors
BCC E878-0000-E0-151-02X8T2-000
Order Code: BCC0LK1



Basic features

Approval/Conformity	cULus WEEE
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Electrical connection

Cable diameter D	5...9 mm
Connection	RJ45-Male, straight, 8-pin
Contact shield	360° shield contact Fully shielded
Number of connectable contacts	8
System	Can be fabricated

Electrical data

Operating voltage U_b	50 VDC
Rated current (40 °C)	1.3 A

Remarks

RJ45 connector acc. to IEC 60603-7
Transmission characteristics CAT 6A after TIA 568 A

Environmental conditions

Ambient temperature	-25...85 °C
IP rating	IP20

Material

Material contact carrier	PC
Material contacts	Spring steel
Material grip	Die-cast zinc or nickel plated brass

Mechanical data

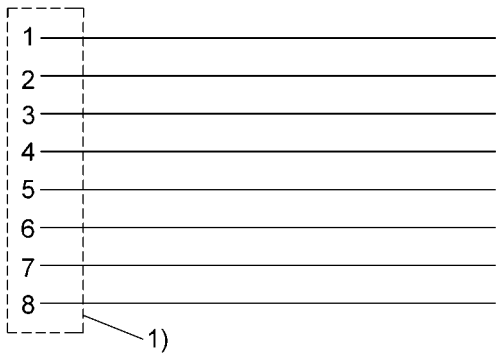
Connection cycles min.	750
Solid wire cross-section	24 AWG/1 ...22 AWG/1
Type of wire mounting	Piercing
Wire cross-section flexible	27 AWG/7 ...22 AWG/7

Connector Drawings



- PIN 1: white/green
- PIN 2: green
- PIN 3: white/orange
- PIN 4: blue
- PIN 5: white/blue
- PIN 6: orange
- PIN 7: white/brown
- PIN 8: brown

Wiring Diagrams



1) Shield on housing