

DATA SHEET

DTCC-RJ45

for self-assembly of connection cables

Article number 09340315



[Internetlink](#)



Function

Pre-assembled lines to connect devices and accessory parts. This connection plug allows cables to be self-assembled for connecting the DCT B+ residual current transformer with a DMRCD 1 B+ control relay or DRCM 1 B+ signal relay. The DTCC-RJ45 is an industrial RJ45 connector with quick-coupling technology that can use rigid and flexible AWG 26-22 wires. No special tool is required. The cable is suitable as a connection cable under the CAT5e specification.

Features

plug connection for self-assembly of connection cables for DCT B+ and DRCM 1 B or DMRCD 1 B, suitable for CAT5e cables, RJ45 connection, industry-compatible, no special tool required

Mounting

any installation position

Applications

The plug connection can be used for self-assembly of connection cables wherever the assembled series DTCC connection cables cannot be used.

Notes

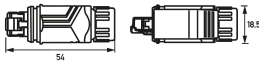
The maximum cable length of 10 m must not be exceeded even for self-assembled connections.

Technical Data

| Technical Data | DTCC-RJ45 |
|--------------------------------------|--|
| Series | DTCC-RJ45 |
| suitable for | /DRCA CT |
| Accessories design | connecting plug for self-assembly |
| Rated voltage (AC) | max. 50 V |
| Rated voltage (DC) | max. 50 V |
| Oversoltage class | I |
| | IDC quick connector (cable connection) |
| max. Outer diameter Connection cable | 8 mm |
| Allowed types of wires | solid conductor, flexible conductor, round cable |
| | RJ45 (plug connector connection) |
| Connection design | male |
| | General data |
| Operating position | optional |
| max. Operating altitude above MSL | 2000 m |
| Storage temperature | -40 °C ... 70 °C |
| Ambient temperature | -20 °C ... 70 °C |
| Housing material | polyamide 6 (PA 6) |
| Protection class | IP20 |
| Width | 14 mm |

| Technical Data | DTCC-RJ45 |
|---|-----------|
| Height | 14.6 mm |
| Depth | 59 mm |
| Fire class/creep resistance | Vo |
| Degree of pollution according to EN 60664 | 1 |

Dimensions



Dimensional drawing Group view