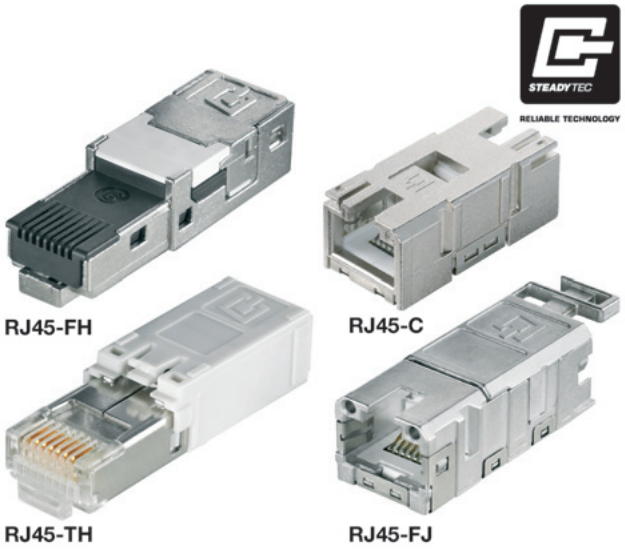
RJ45 inserts

- Cat.6
- IP 20



RJ45 inserts

Application:

The RJ45 inserts are designed for use in Weidmüller housings - regardless of whether variant1, variant 4 or variant 5.

RJ45 tool-free connector insert

- Die-cast zinc housing, black
- Litz conductor: AWG 26/7 to AWG 22/7
- Solid conductor: AWG 26/1 to AWG 22/1
- Sheath diameter: 5.5 to 8.5 mm
- Wire insulation diameter: up to 1.6 mm
- Colour coding on connector in TIA A/B/ProfiNet

RJ45 crimp connector insert:

- Brass housing
- Litz conductor: AWG 27/7 to AWG 24/7
- Solid conductor: AWG 27/1 to AWG 24/1
- Sheath diameter: 5 to 7.3 mm
- Wire insulation diameter: 0.85 to 1.05 mm

RJ45 flange insert:

- Die-cast zinc housing
- Version for TIA A/B ProfiNet
- Litz conductor: AWG 26/7 to AWG 22/7
- Solid conductor: AWG 26/1 to AWG 22/1
- Sheath diameter: 5.5 to 10 mm
- Wire insulation diameter: up to 1.6 mm

Technical data

Category	Cat. 6A / Class E_A (IEC 11801 PDAM Am 1.2 2007)
Ingress protection class	IP 67 with housing
Plugging cycles	750 plugging cycles for plugs to IEC 60603-7
Shielding	360° all-round enclosure
Configuration	Connector and flange insert for variant 1, 4 and 5 housings

Ordering data

Description of part	Type	Order No.
Plug insert RJ45, no tools required	IE-PI-RJ45-FH	1962730000
Plug insert RJ45, crimp	IE-PI-RJ45-TH	1962720000
Bulkhead inserts coupler	IE-BI-RJ45-C	1962840000
Bulkhead inserts AWG 22, EIA / TIA 586 A	IE-BI-RJ45-FJ-A	1962850000
Bulkhead inserts AWG 22, EIA / TIA 586 B	IE-BI-RJ45-FJ-B	1963840000
Bulkhead inserts AWG 22, PROFINET	IE-BI-RJ45-FJ-P	1963830000

Note

Accessories

	Type	Order No.
Pressing tool	TT 8 RS MP 8	9202800000

Note