RJ45 plug field installation

- Cat.6
- IP 20

CR-IP20-RJ45

PS-RJ45

RJ45 plug field installation

Application:

Weidmüller's on-site user-assembled AWG22 connector is especially suited for assembling your installation cables. And no crimping tool is needed.

You can open and close this connector more than five time - without any loss of function.

Technical data

Category	Cat. 6A / Class E_A (IEC 11801 PDAM Am 1.2 2007)
Ingress protection class	IP 20
Housing material	Diecast zinc
Colour	black
Stranded cable diameter, Flexible, min./max.	0.48 mm/0.76 mm
Stranded cable diameter, Flexible, min./max.	AWG 26 /AWG 22
Solid wire diameter, min./max.	0.4 mm/0.64 mm
Solid wire diameter, min./max.	AWG 26 /AWG 22
Wire insulation diameter, max.	1.6 mm
Cladding diameter, min./max.	5.5 mm /8.5 mm
Shielding	360° all-round enclosure
Plugging cycles	750 plugging cycles for plugs to IEC 60603-7
Configuration	Eight-wire user-assembled RJ45 connector with colour coding on connector, TIA A/B/PROFINET
Operating temperature, min./max.	-40 °C/70 °C

Ordering data

Description of part	Type	Order No.
Plug EIA / TIA 568 A/B/PROFINET	IE-PS-RJ45-FH-BK	1963600000

Note

Accessories

	Type	Order No.
Strain relief, green	IE-CR-IP20-RJ45-FH-GN	1963100000
Strain relief, grey	IE-CR-IP20-RJ45-FH-GY	1963060000
Strain relief, blue	IE-CR-IP20-RJ45-FH-BU	1963080000
Strain relief, orange	IE-CR-IP20-RJ45-FH-OG	1963070000
Strain relief, yellow	IE-CR-IP20-RJ45-FH-YE	1963090000
Strain relief, white	IE-CR-IP20-RJ45-FH-WH	1963050000

Note