

Field installable connector RJ45 Cat.8 Class 1



Description

The RJ45 plug provides a combination of excellent transmission quality and fast and easy tool-free assembly. Fully shielded zinc diecast housing ensures the best EMC features especially in industrial environments. IDC terminals and very low contact resistances assure high quality contacting for installation cables up to 9mm diameter and wire gauge from AWG22 - AWG27.

Shielded zinc diecast body with separate dust cap and anti-kink sleeve
 Compact cable manager for AWG 22/1 .. AWG 26/1 or AWG22/7 .. AWG27/7
 Pair management according to TIA 568A /B colour codes and industrial Profinet 1-2-3-6
 Re-termination capability up to 5 times with the same width, for AWG27/7 up to 2 times
 Suitable for cable dia from 6,0mm .. 9,0mm
 Strain relief with cable gland
 Tension relief with cable gland and sliding lever

General data

Category	Cat.8 Class 1
Model	jack (jack)
Connection type	IDC
Type of connector	RJ45 8(8)
Screened	True
AWG-range for solid core	22 – 27
Special tool necessary	False

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General data

Suitable for round cable	True
Suitable for flat cable	False
Suitable for litz wire conductor	True
Suitable for solid core	True

Electrical characteristics

4PPOE certified	Ja
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Available variants

Article no.	Title	Colour
RJ45C8-T	Field installable connector, RJ45 Cat.8 Class 1 AWG22 - 27, zinc alloy	silver

accessory

99827.1	Cat.8.2 Installation Cable S/FTP 2000MHz AWG22
KX210700	RJ45 Keystone STP, Cat.8 Class 1