

Latiguillo cruzado Cat. 5e SFTP PVC



Description

The Cat.5e RJ45 **crossover patch cable** ensures very good characteristics for 2.5 Gigabit Ethernet applications. Due to the **double shielding**, the patch cable is even **better protected against EMC radiation**.

Cross section 4 x 2 x AWG26/7

Cast anti-kink grommet (**patented**)

Cable structure **SF/UTP**

Length imprint on the grommet

Conductor material CCA

General data

Area of Application	Structured cabling;Industrial Ethernet;Data center
Category	5E
Type of connector connection 1	RJ45 8(8)
Type of connector connection 2	RJ45 8(8)
Connector type	RJ45 Standard
Contacts	Gold plated
Pin assignment	crossed
Allocation	acc. TIA/EIA 568B
Type	Shielded
Length imprint	True
Anti-kink sleeve	plugged in
Colour anti-kink sleeve	red
Locking lever	True

Mechanical characteristics

Bending radius	>25 mm
Conductive shield	Selected shield contact

Ideal Technology has a policy of continuous improvement. Specifications are subject to change without notice.

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Mechanical characteristics

Suitable for degree of protection (IP) | IP20

Cable construction

Cable type	SF/UTP
Cable construction	4x2
AWG-size	26/7
Conductor Material	CCA

Cable sheath

Silicone-free	True
Jacket material	PVC
Colour outer sheath	grey
Outer diameter of the cable	5.7 mm

Environmental conditions

Temperature Range (Operation) | 0 – 60 °C

Electrical characteristics

NVP value	- %
POE class	PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt
Current capacity	max. 1 A
Operating-/ tempering voltage	max. 50 V DC

Available variants

Article no.	Title	Length	Length tolerance
K5450.0,5	Latiguillo cruzado Cat. 5e SFTP PVC 0.5m	0.5 m	±5 %
K5450.1	Latiguillo cruzado Cat. 5e SFTP PVC 1m	1.0 m	±5 %
K5450.2	Latiguillo cruzado Cat. 5e SFTP PVC 2m	2.0 m	±5 %
K5450.3	Latiguillo cruzado Cat. 5e SFTP PVC 3m	3.0 m	±5 %
K5450.5	Latiguillo cruzado Cat. 5e SFTP PVC 5m	5.0 m	±5 %
K5450.10	Latiguillo cruzado Cat. 5e SFTP PVC 10m	10.0 m	±5 %
K5450.15	Latiguillo cruzado Cat. 5e SFTP PVC 15m	15.0 m	±5 %

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