Latiguillo Cat. 6 SFTP PVC UL 2m. negro

IDEAL
t e c h n o l o g i e s

Description

The **UL approved** and shielded Cat.6 RJ45 patch cable ensures very good characteristics for 5 Gigabit Ethernet and **VOIP** applications. The connector is **extremely short** with its **27.3 mm** including bend protection. The cast grommet impresses with its **slim design** and simplifies the plugging process in confined spaces.

Cross section 4 x 2 x AWG26/7
Jacket material PVC
Plug **extremely short (27.3 mm incl. bend protection)**
Cast anti-kink grommet, slim design

General data

Category	OM5
Type of connector connection 1	RJ45 8(8)
Type of connector connection 2	RJ45 8(8)
Connector type	RJ45 Standard
Contacts	50 µ" gold plated
Pin assignment	1:1
Allocation	acc. TIA/EIA 568B
Type	Shielded
Anti-kink sleeve	plugged in
Colour anti-kink sleeve	black
Locking lever	yes
UL approbated	yes

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

Mechanical characteristics

Mating cycles	2000
Bending radius	27.5 mm
Conductive shield	Selected shield contact

Cable construction

Cable type	S/FTP
Cable construction	4x2
AWG-size	26/7
Conductor Material	Copper

Cable sheath

Jacket material	PVC
Colour outer sheath	black
Printing	VOIP Cat.6 Patchkabel S/FTP AWG26/7 UL E132276-C CM 75°C 4PR PVC IEC332-1 ISO/IEC11801 TIA/EIA-56--B.2.1 *** VOICE OVER IP ***
Outer diameter of the cable	6.5 mm

Environmental conditions

Temperature range	-5 – 75 °C

Electrical characteristics

NVP value	- %
Test voltage	1000 V DC, 1min
POE class	PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt

Transmission characteristics

Bandwidth	250MHz
Transmission	2.5Gbit

Standards, approvals, certifications

Connector	IEC 60603-7-5

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