

Installation cable - VS-CAT5-F-4X2X26 AWG - 1652101

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CAT5e-S/UTP cable, 4 x 2 x 26 AWG, stranded (7-wire), shielded, outer sheath: Halogen-free PUR, outside diameter 6.1 mm, RAL 5021 (water blue), by the meter



Key commercial data

Packing unit	1 pc
Weight per Piece (excluding packing)	1333.5 GRM
Custom tariff number	85369010
Country of origin	Germany

Technical data

Mechanical characteristics

Number of positions	8
Shielded	Yes
Cable diameter	6.10 mm
Cable structure	4x2xAWG26/7; S-UTP

Ambient conditions

Ambient temperature (operation)	-30 °C ... 80 °C (cable, fixed installation)
	-5 °C ... 60 °C (cable, flexible installation)

Material data

Outer sheath, material	PUR
External sheath, color	water blue RAL 5021

Electrical characteristics

Rated voltage (III/3)	125 V
Transmission characteristics (category)	CAT5 (IEC 11801:2002), CAT5e (TIA 568B:2001)

Line characteristics

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Technical data

Line characteristics

Cable type	Ethernet
Cable structure	4x2xAWG26/7; S-UTP
Conductor cross section	0.14 mm²
AWG signal line	26
Conductor structure signal line	7x 0.16 mm
Core diameter including insulation	1 mm
External cable diameter	6.10 mm
Wire colors	white/blue-blue, white/orange-orange, white/green-green, white/brown-brown
External sheath, color	water blue RAL 5021
Insulation resistance	≥ 5 GΩ*km
Conductor resistance	≤ 284000000 Ω/km
Transmission characteristics (category)	CAT5 (IEC 11801:2002), CAT5e (TIA 568B:2001)
Working capacitance	48 nF (At 800 Hz)
Wave impedance	100 Ω ±15 % (at 1 ... 100 MHz)
Nominal voltage, cable	125 V
Test voltage Core/Core	1000 V
Test voltage Core/Shield	500 V
Twisted pairs	2 cores to the pair
Overall twist	4 pairs for core
Shielding	Plastic-coated aluminum foil, tinned copper braided shield
Optical shield covering	85 %
Outer sheath, material	PUR
Conductor material	Bare Cu litz wires
Smallest bending radius, fixed installation	50 mm (cable, fixed installation)
Smallest bending radius, movable installation	95 mm (cable, flexible installation)
Ambient temperature (operation)	-20 °C ... 70 °C (cable, fixed installation)
	-5 °C ... 60 °C (cable, flexible installation)

Classifications

eCl@ss

eCl@ss 4.0	27060306
eCl@ss 4.1	27060306
eCl@ss 5.0	27061801
eCl@ss 5.1	27061801
eCl@ss 6.0	27061801

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Classifications

ETIM

ETIM 2.0	EC000830
ETIM 3.0	EC001855
ETIM 4.0	EC000830
ETIM 5.0	EC000830

UNSPSC

UNSPSC 6.01	31261501
UNSPSC 7.0901	31261501
UNSPSC 11	31261501
UNSPSC 12.01	31261501
UNSPSC 13.2	31261501

Accessories

Accessories

Tool - VS-CABLE-STRIP-VARIO - 1657407



Stripping tool, for the multi-level stripping of shielded cables