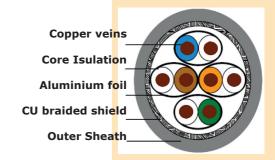


Cat 7 S/FTP 4x2xAWG26/1 LSZH Home





Applications:

This CAT7 S/FTP 4x2xAWG26 cable is designed up to 600MHz and is particularly suitable for home cabling with a maximum permanent link length of 60m due to its halogen-free outer sheath of 5.9mm diameter.

Construction:

Conductor: solid copper conductor AWG26 1/0,40mm

Core: Insulation FMPE

Shield: Pair shielding made of plastic-laminated

aluminium foil, AL-PET

CU braided shield tin-plated, 35% coverage

Outer Sheath: LSZH white

Outer diameter 5,9mm +/-0,2

Reaction to fire: CPR-Dca-s1,d0,a1

Technical Specifications:

Frequency	/ Attenuation	NEXT	PSNEXT	ReturnLoss
(MHz)	(dB/100m)	(dB)	(dB)	(dB)
4,0	5,6	78,0	75,0	23,0
10,0	8,9	78,0	75,0	25,0
16,0	11,3	78,0	75,0	25,0
31,3	15,6	78,0	75,0	23,6
62,5	22,4	75,5	72,5	21,5
100,0	28,6	72,4	69,4	20,1
250,0	46,5	66,5	63,5	17,3
300,0	51,3	65,3	62,3	15,6
400,0	60,0	63,4	60,4	15,6
500,0	67,9	61,9	58,9	15,6
600,0	75,1	60,7	57,7	15,6



Loop resistance <142,2 Ohm/km
Operating temperature +60°C

NVP 72%

normative References ISO/IEC 11801: 2011 IEC61156-5:2009; IEC60332-1

Impedance(Ω) 1-100MHz 100±15 100-250MHz 100±20 250-600MHz 100±25

VersionPresentationOuter ØmmArticle numbere-fairline Home S/FTP 4x2xAWG26/1 LSZH Cat.7305m Box5,9011370016-305

Special Features

Characteristics halogen free CPR-Dca

Coat Color white