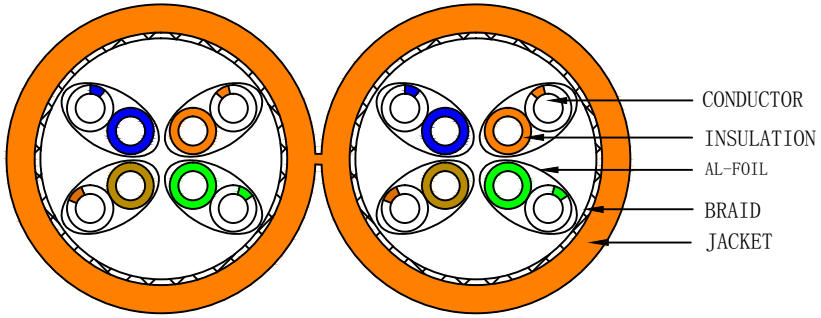
SPECIFICATIONS

FILE AMEND NOTE	DATE	EDITION
ORIGINALITY EDITION	2019-07-31	A/0

CAT.7A S/FTP DUPLEX SOLID CABLE 2x23AWG(1/0.585 BC*1P+AL-FOIL)×
4PAIR+BRAID(0.12/6/16)AL-MG LSZH JACKET OD:15.5*7.7±0.3MM

ITEMS		UNIT	A(4P)			
CONDUCTOR	SIZE	AWG	2x23AWG			
	CONSTRUCTION	PCS/mm	1/0.585±0.008mm			
	MATERIAL	/	BC			
	PICKS	mm	/			
INSULATION	MATERIAL	/	Foam-PE			
	DIA.	mm	1.38±0.05mm	1.38±0.05mm	1.38±0.05mm	1.38±0.05mm
	COLOR	/	BLUE/WHITE-BLUE	ORANGE/WHITE-ORANGE	GREEN/WHITE-GREEN	BROWN/WHITE-BROWN
	CONCENTRIC	%	≥90%	≥90%	≥90%	≥90%
	NOM. THICKNESS	mm	0.40±0.05MM			
TWIST	CONSTRUCTION	/	1P	1P	1P	1P
	AL-FOIL	mm u	YES			
	MYLAR	mm u	/			
	CONTORT	%	/	/	/	/
	OVERLAPPING	%	>25%	>25%	>25%	>25%
	DIA.	mm	/	/	/	/
	PICK	mm	/			
TWIST	CONSTRUCTION	/	4P			
	MYLAR OVERLAPPING	mm u %	/			
	DRAIN WIRE	mm	/			
	AL-FOIL/OVERLAPPING	mm u %	/			
	FILLERS	/	/			
	PE SKELETON	mm	/			
BRAID/SHIERLD	CONSTRUCTION	/	0.12/6/16 AL-MG OVERLAPPING≥40%			
JACKET	MATERIAL/COLOR	/	LSOH/95A			
	OUTER DIA.	mm	15.5*7.7±0.3mm			
	CONCENTRIC	%	≥80%			
	NOM. THICKNESS	mm	0.50±0.1MM			

VIEW:



MARKING:CAT7A S/FTP Duplex 1000MHz 2x4x2x23AWG/1 LSZH ISO11801 & EN50173 & ANSI/TIA568C.2 xxxM(001M..002M.....100M)

NOTE:
1. Installation temperature 0-50℃
2. Operation temperature -20-75℃
3. RoHS 2.0 (EU) 2015/863 & REACH (SVHC 205) compliant
4. CPR Class Eca Certified

IT-BUDGET
NETZWERKTECHNIK

Item No.	Length(m)
90LNDK1007ADX	100±0.5
	305±1.5
	500±2.5

TOLERANCE
X. ±1.00
X.X ±0.50
UNITS mm
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