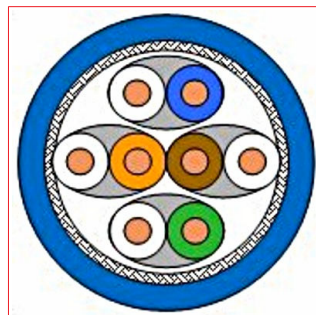
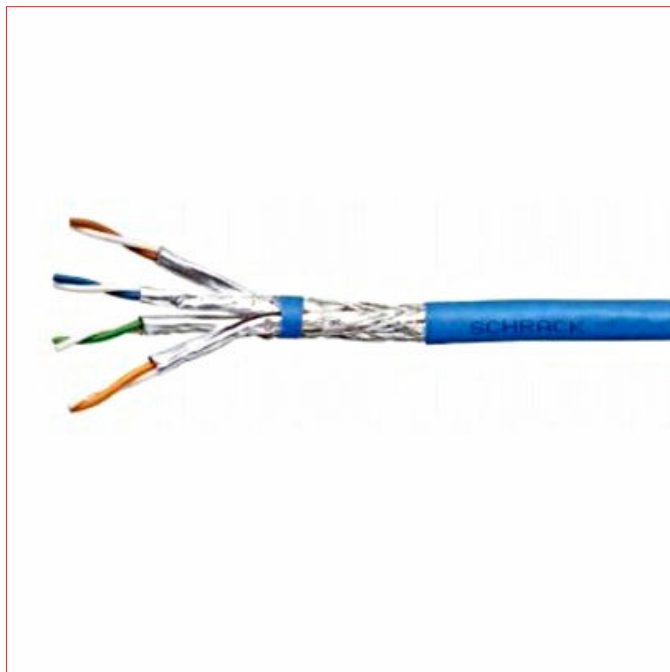


Data Sheet for Article: HSEKP4233D

S/FTP Cable Cat.7, 4x2xAWG23/1, 1000MHz, LSOH-3, Dca, blue



Technical Data

Category	Cat.7
Cable shielding	S/FTP
Conductor	4 individual shielded pairs
Conductor material	Solid bare copper AWG23/1
Color code pairs	Pair 1 White / Blue Pair 2 White / Orange Pair 3 White / Green Pair 4 White / Brown
Bit rate	10Gbit
Insulation material	Foamed polyethylene
Shielding	shielded
Pair-Foil	Laminated aluminium polyester, Aluminium facing outside (PiMF)
Overall Shield	Solid tinned copper
Braid coverage (%)	30
Cable jacket	LSOH-3

Technical Data - continued

Jacket	LS0H-3, FRNC according to: IEC 61034-1/2, EN 50268-1/2 IEC 60754-1/2, EN 50267-1/2 IEC 60332-3-24, EN 60332-3-24
Burning load (kJ/m)	565
Outside diameter (mm)	7,2
Weight nominal (kg/km)	55
Colour	Blue
Min. ambient temperature (°C)	-20
Max. ambient temperature (°C)	60
Temperature range - Operation (°C)	-20 to +60
Temperature range - Installation (°C)	+0 to +50
Bending radii cable - Static (Ø)	4
Bending radii cable - Dynamic (Ø)	8
Max. pulling tension (N)	110
Rated voltage	< 72V DC and < 50V AC
D.C. insulation resistance: conductor – conductor and conductor – screen (MΩ*km)	≥ 2000
Capacitance unbalance pair to ground (pF/km)	< 1500
Loop resistance (Ω/km)	< 154
Resistance difference (%)	1
Signal propagation time (ns/m)	4,2
Coupling Resistance	10mΩ/m @ 10MHz
Coupling damping typical (dB)	80
Frequencies tested to (MHz)	1000
SKEW (ns/100m)	< 20
NVP (%)	79
Net length (mm)	1.000,00
Net weight (kg)	0,06
Net diameter (mm)	7,20

Article Table

DESCRIPTION	NVP (%)	COPPER WEIGHT (kg/km)	Order No.
S/FTP Cable Cat.7, 4x2xAWG23/1, 1000MHz, LS0H-3, Dca, blue	79	25.5	HSEKP4233D
Optional Accessories			
PERFORMANCE LINE Jack RJ45 shielded, Cat.6a 10GB 4PPoE 100W (SFB)			HSPMRJ6G1A
PERFORMANCE LINE Jack RJ45 shielded, Class Ea 10GB PoE+ (SFB)			HSPMRJ6G1T
TOOLLESS LINE Jack RJ45 shielded, Cat.6a 10GB 4PPoE (100W) (SFA)			HSEMRJ6GWA
TOOLLESS LINE Jack RJ45 shielded, Class Ea 10GB 4PPoE 100W (SFA)			HSEMRJ6GWT
TOOLLESS LINE Jack RJ45 shielded, Cat.6 (SFA)			HSEMRJ6GWS
Cable dispenser for 250kg Load for drums up to 52cm width			HTOOL00006
Back to back cable tie black 16mm x 4m			Q7KB0416-S
Back to back cable tie blue 16mm x 4m			Q7KB0416-B
Back to back cable tie red 16mm x 4m			Q7KB0416-R
Back to back cable tie yellow 16mm x 4m			Q7KB0416-Y
Back to back cable tie green 16mm x 4m			Q7KB0416-U