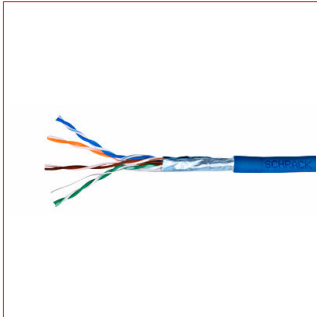


Data Sheet for Article: HSEKF424H1

F/UTP Cable Cat.5e, 4x2xAWG24/1, LSOH, Eca, blue, Box



SCHRACK-Info

- Horizontal (primary) and vertical (secondary) cabling
- Installation cables for use in structured generic cabling
- Ideal for all Class D applications such as:
 - Phone
 - ISDN
 - Ethernet 10- BaseT
 - Fast Ethernet 100-BaseTX
 - Gigabit Ethernet-1000 BaseT
 - Token Ring 4/16 Mbit/s
 - ATM 155 Mbit/s
 - VoIP (Voice over IP)
 - PoE (Power over Ethernet)



Technical Data

Category	Cat.5e
Cable shielding	F/UTP
Conductor	4 unshielded pairs
Conductor material	Solid bare copper AWG24/1 (0.52mm)
Color code pairs	Pair 1 White / Blue Pair 2 White / Orange Pair 3 White / Green Pair 4 White / Brown
Drain wire	0,16mm, AWG26/7
Insulation material	Polyethylene (PE)
Nominal diameter over insulation (mm)	1,05

Technical Data - continued

Shielding	shielded
Overall Shield	Aluminum foil
Cable jacket	LS0H
Halogen-free	IEC 60332-1
Euroclass acc. to EN50575	Eca
Outside diameter (mm)	5,2
Net diameter (mm)	5,20
Net weight (kg)	0,04
Weight nominal (kg/km)	39
Colour	Blue
Length/Put-ups	305m - Box
Min. ambient temperature (°C)	-20
Max. ambient temperature (°C)	70
Temperature range - Operation (°C)	-20 to +70
Temperature range - Transport/storage (°C)	-20 to +70
Temperature range - Installation (°C)	+0 to +50
Bending radii cable - Static (Ø)	5
Bending radii cable - Dynamic (Ø)	8
Max. pulling tension (N)	100
Rated voltage	< 60V DC and < 42V AC
DC resistance at 20° C (Ohm/100m)	< 9,4
Impedance (Ohm)	100 ± 15Ω (1 - 100MHz)
Operating voltage DC (V)	125
RoHS	Compliant with EU directive 2002/95/EC
Packing size (mm)	330 x 340 x 250
NVP (%)	75
Net length (mm)	1.000,00
Put-ups	Box 305m

Article Table

DESCRIPTION	NVP (%)	COPPER WEIGHT (kg/km)	Order No.
F/UTP Cable Cat.5e, 4x2xAWG24/1, LS0H, Eca, blue, Box	75	17	HSEKF424H1
Optional Accessories			
TOOLLESS LINE Jack RJ45 shielded, Cat.5e (SFA)			HSEMRJ5GWS
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