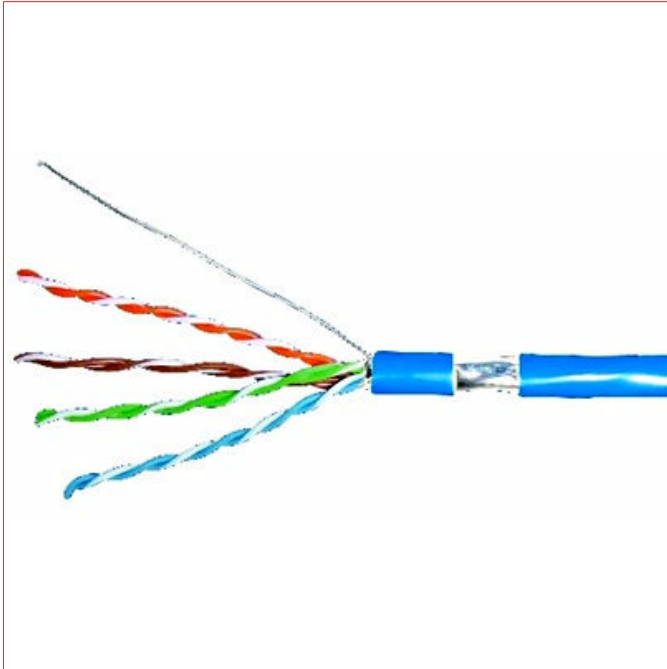


Data Sheet for Article: HSEKF424P1

F/UTP Cable Cat.5e, 4x2xAWG24/1, PVC, 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

Technical Data - continued

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
Shielding	shielded
Overall Shield	Aluminum foil
Cable jacket	PVC
Euroclass acc. to EN50575	Eca
Outside diameter (mm)	5,2
Net diameter (mm)	5,30
Net weight (kg)	0,04
Weight nominal (kg/km)	38
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, PVC, Eca, blue, Box	75	17	HSEKF424P1
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