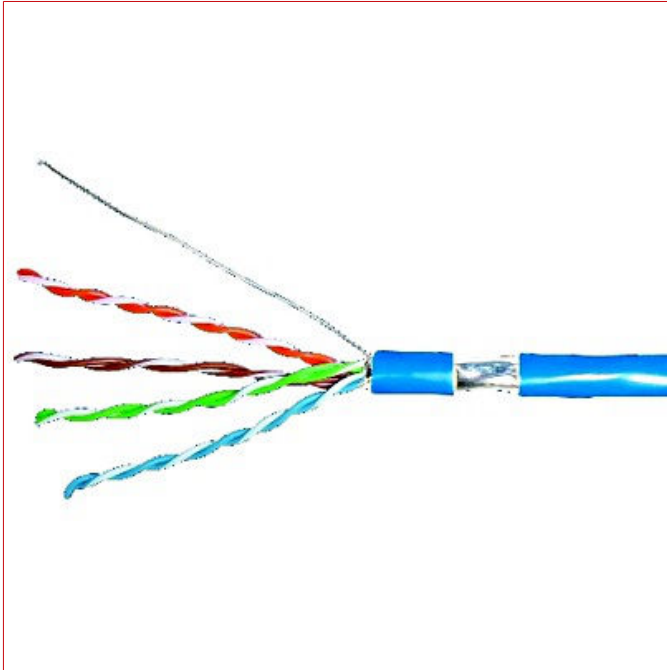


Data Sheet for Article: HSKF424PP1

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

Drum 1000m



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

Technical Data - continued

Cable shielding	F/UTP
Conductor material	Solid bare copper AWG24/1 (0.52mm)
Conductor	4 pairs
Color code pairs	Pair 1 White / Blue Pair 2 White / Orange Pair 3 White / Green Pair 4 White / Brown
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
Sheath colour	blue, RAL 5015
Outside diameter (mm)	6,0 ± 0,3
Weight nominal (kg/km)	37
Colour	Blue
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 - Operation (longterm) (Ø)	4
Bending radii cable - Installation (shortterm) (Ø)	8
Max. pulling tension (N)	100
Rated voltage	≤72V DC and ≤50V AC
Mutual capacitance (nF/km)	≤56
Capacitance unbalance pair to ground (pF/km)	≤1600
SKEW (ns/100m)	≤45
NVP (%)	77
Length/Put-ups	1000m - drum
IEEE Compliance	PoE: IEEE 802.3bt Type 1, Type 2, Type 3, Type 4
Packing	Drum 1000m

Article Table

DESCRIPTION	NVP (%)	COPPER WEIGHT (kg/km)	Order No.
F/UTP Cable Cat.5e, 4x2xAWG24/1, PVC, Eca, blue, Drum Drum 1000m	77	17	HSKF424PP1

Optional Accessories

TOOLLESS LINE Jack RJ45 shielded, Cat.5e (SFA)	HSEMRJ5GWS
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