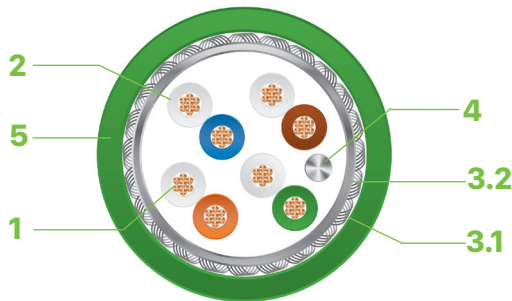


SFU100P4PUR
CAT5E SF/UTP stranded cable 4 pairs PUR jacket

Benefits



- PUR jacket : Oil and hydrocarbons resistance
- High EMC
- Flexible application



- 1. Conductor** : solid bare copper AWG26/7
- 2. Insulation** : Polypropylene PP
- 3.1. General shield** : Tinned copper braid coverage 60%
- 3.2. General shield** : Aluminum/Polyester foil
- 4. Drain wire** : stranded tinned copper drain
- 5. External jacket** : PUR - RAL 6017

DESCRIPTIONS

The SFU100P4PUR is used for shielded cabling solution requiring flexibility, such as patchcord or consolidation link. The double shielding, S/FTP type with a high coverage ratio offer to the cable an excellent EMC . The SFU100P4PUR is the perfect solution for the industrial environment thanks to a protection against oil, mud, ozone, microbe and saturated hydrocarbons.

APPLICATIONS

Ethernet Base T up to 1Gbits/s	TOKEN RING 4/16 MBITS
Industrial application required rate up to 1Gbit/s	

STANDARDS

CABLE	IEC 61156-5 CAT5E
SYSTEME	ISO / IEC 11801 Class D



SFU100P4PUR

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ELECTRICAL PROPERTIES

Linear electrical resistance max	139 Ω/Km
Capacitance unbalance	1000 pF/Km
Impedance	100 +/- 15Ω
Nominal Velocity Propagation	74%

ENVIRONMENTALES PROPERTIES

Fire behavior	IEC 60332-1-2
Operating temperature	-20°C / +70°C
Bending radius	8 x cable diameter
Conforme RoHS	

Oil resistance	IEC 60811-2-1, ICEA S-82-552, ASTM IRM901 and 902
Mud resistance	NEK 606
Microbe resistance	VDE 0282/10
Ozone resistance	VDE 0472 par1
Hydrocarbons resistance	Diesel, kerosene, petrol ether

INFORMATION DE COMMANDE

P/N	DESCRIPTION	EXTERNAL DIAMETER	PACKING
SFU100P4PUR10	CAT5E SF/UTP STRANDED CABLE PUR	5.8mm +/-0.2	DRUM 1000M
SFU100P4PUR25	CAT5E SF/UTP STRANDED CABLE PUR	5.8mm +/-0.2	DRUM 2500M