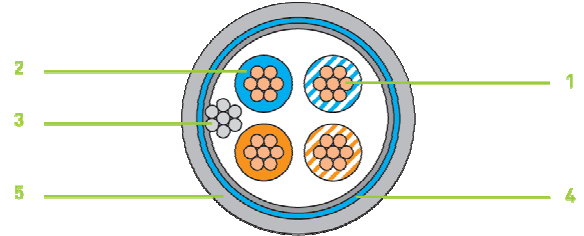
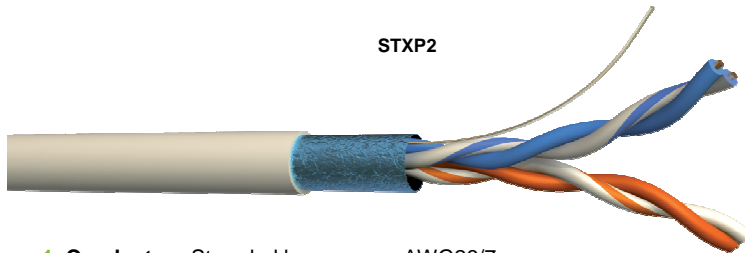


REF : STXP2EV

100 Ω F/UTP 2 paires catégories 5+ patch cable – 100 MHz- Gaine PVC



- 1. **Conductor** : Stranded bare copper AWG26/7
- 2. **Isulation** : Polyethylene
- 3. **Drain wire** : Tinned copper AWG26/7
- 4. **Blindage** : Aluminium/Polyester tape; Coverage: 110%
- 5. **Gaine** : PVC - Grey RAL 7035

Application

F/UTP (Foiled twisted pairs) shielded cable which use for the manufacture of patch cord.

The general shield makes it suitable for electromagnetic disturbed environment and ensures a correct operation up to 100 MHz.

Standards

CABLE	IEC 61156-5 EN 50288-2-2
SYSTEM	EIA/TIA 568-B.2 Catégorie 5+ ISO 11801 Edition 2 – Classe D 2000 EN 50173 Edition 2 – Classe D 2000

Electrical properties

Linear electrical resistance : 154 Ω / Km
Mutual capacity (nom.): 50 pF / m
Characteristic impedance : 100 Ω
Velocity of propagation : 66 %

Other characteristics

Fire behaviour : IEC 60332-1 / NF C 32070 C2
Operating temperature: - 20° C / + 70°C
Minimum bending radius: 8 x Øext
Conform to RoHS directive

REF : STXP2EV

100 Ω F/UTP 2 paires catégories 5+ patch cable – 100 MHz- Gaine PVC

Transmission performances @20°C

MESURES (MHZ)	ATTENUATION (dB/100m)	NEXT (dB)	ELFEXT (dB/100m)	RETURN LOSS (dB)
1	3.0	65.3	63.8	20.0
4	6.2	56.3	51.8	23.0
10	9.8	50.3	43.8	25.0
16	12.3	47.2	39.7	25.0
20	14.0	45.8	37.8	25.0
25	15.7	44.3	35.8	24.2
31.25	17.7	42.9	33.9	23.3
62.5	25.6	38.4	27.9	20.7
100	33.0	35.3	23.8	19.0

Standard : Values from IEC 61156 & EN50288 □

Ordering information

References	STXP210 EV
Pairs number	2
[X] x AWG	26
Outer diameter (mm)	4.7
Weight (Kg/Km)	30
Packaging	1000 m