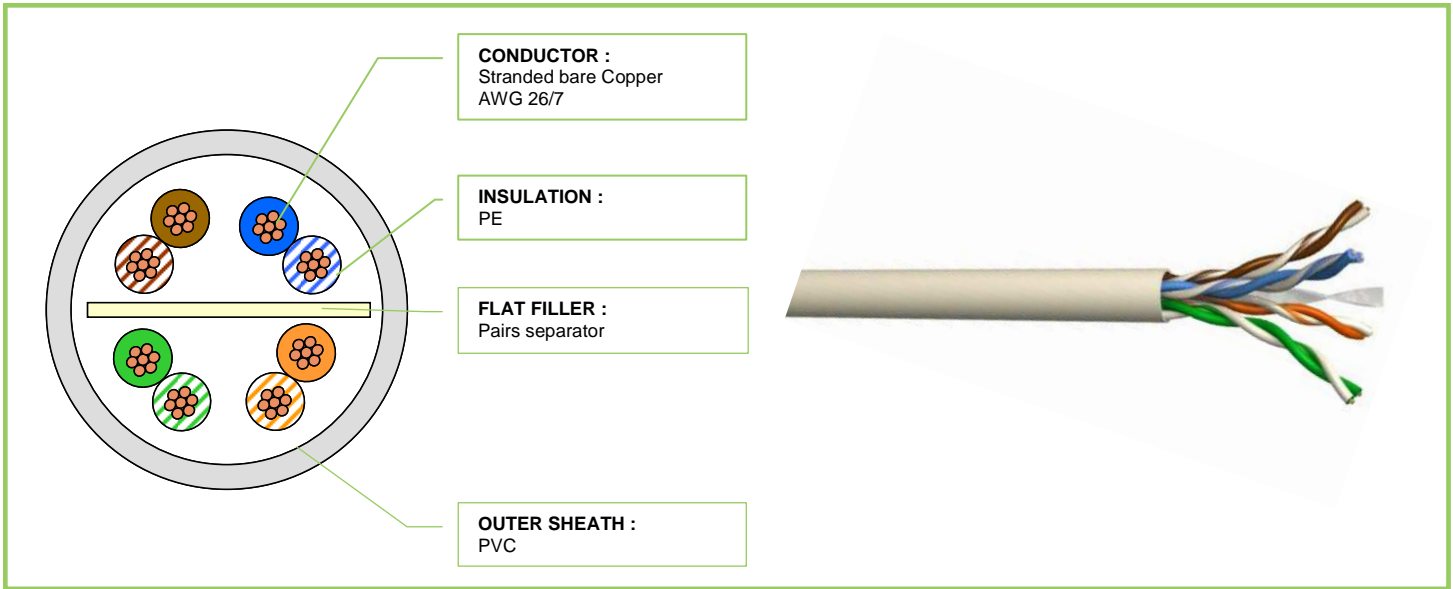


REF : VG200P4FPG

100 Ω U/FTP category 6 patch Cable- 250 MHz
PVC sheath

Ed. 2
01/13 TM



Application

This stranded PIMF cable (U/FTP) is used for the manufacture of patch cords. It constitutes the prolongation of a high bit rate V.D.I. (Voice-Data-Image) network.

Its performances exceed the limits required by the current standards. It constitutes an investment for the future network applications.

The central flat filler optimizes NEXT performances as well as cable flexibility.

Standards / Performances

Performances of VG200P4FP cable comply with the limits defined by the following standards:

CABLE	SYSTEM
IEC 61156-5 EN 50288-5-2	EIA/TIA 568-B.2-1 Category 6 ISO 11801 Edition 2 – CLASSE E EN 50173 Edition 2 – CLASSE E

REF : VG200P4FPG

MULTIMEDIA
RESEAUX/VDI CONNECT

100 Ω U/FTP category 6 patch Cable- 250 MHz
PVC sheath

Ed. 2
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Electrical properties

Electrical linear resistance : 150 Ω / Km
Mutual capacity (nom.) : 42 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 cable diameter



Conform to RoHS directive

Transmission performances @20°C

Frequency (MHz)	ATTENUATION (dB/100 m)		NEXT (dB)		PS NEXT (dB)		RETURN LOSS (dB)	
	Standard	M.M.C	Standard	M.M.C	Standard	M.M.C	Standard	M.M.C
1	3.0	2.8	74.3	80.0	72.3	82.0	20.0	25.0
4	6.0	5.6	65.3	76.0	63.3	78.0	23.0	28.0
10	9.0	8.7	59.3	68.0	57.3	70.0	25.0	29.0
16	11.0	10.2	56.2	64.0	54.2	66.0	25.0	29.0
20	13.0	12.0	53.3	62.0	51.3	64.0	24.2	28.4
31.25	16.0	14.9	51.9	62.0	49.9	64.0	23.3	26.4
100	30.0	27.8	44.3	60.0	42.3	62.0	19.0	22.0
200	44.0	41.2	39.8	58.0	37.8	60.0	16.4	19.0
250	49.0	46.9	38.3	56.0	36.3	58.0	15.6	17.8

Standard : Values from IEC 61156-5& EN50288-5-1

Ordering information

	Colour				
VG200P4 FPG	Grey	26	5.6	42	1000 m