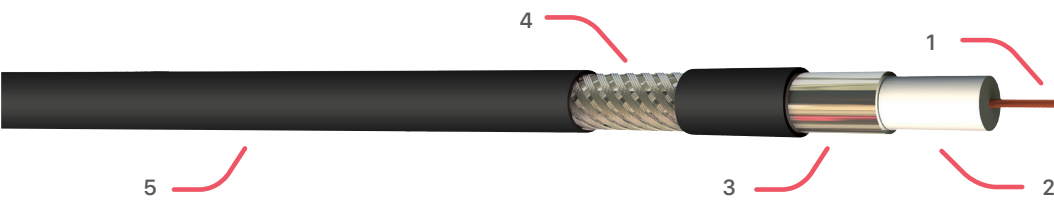


UHD1250FLEXPUR

Flexible UHD TV Video Cable - PUR jacket

+ ADVANTAGES

- Great performance
- Very flexible



1. Core : 7 x 0.29 mm bare copper

2. Insulation : Physical cellular PE Ø 5 mm

3. 1st shielding : Aluminium foil

4. 2nd shielding : Tin-plated copper braid

5. Outer jacket : Black PUR - Ø 6.95 mm

DESCRIPTION / APPLICATIONS

- Mobile HDTV & UHD TV digital video links

STANDARD

CONFORM TO 50575 : 2014 + A1 : 2016

FLAME RETARDANT : IEC 60332-1

ELECTRICAL CHARACTERISTICS

IMPEDANCE : 75 Ω

CAPACITANCE : 54 pF/m

ELECTRICAL RESISTANCE AT 20°C:

- Inner conductor : 21.00 Ω / km

- Outer conductor : 12.00 Ω / km

NOMINAL ATTENUATION:

MHZ	DB / 100M
50	4.90
100	6.60
200	9.10
400	13.00
800	19.10
1000	21.20
1500	26.40
3000	39.40

RETURN LOSS:

MHZ	DB / 100M
30 - 900	≥ 25
900 - 1500	≥ 20
1500 - 3 000	≥ 18

MECHANICAL CHARACTERISTICS

OPERATING TEMPERATURE : -10°C / +70°C

MINIMUM CURVE RADIUS :

-Fixed application : 70 mm

-Mobile application : 35 mm

MAXIMUM LENGTH OF LINKS

	SMPTE 292M STANDARD - 1.50 GB/S HDTV	SMPTE 424 M STANDARD - 3.00 GB/S HDTV	SMPTE 2081.1M STANDARD - 6.00 GB/S 4K UHD TV	SMPTE 2082.1 STANDARD 12 GB/S
Validated lengths*	232 m*	150 m*		55 m*
Theoretical lengths			110 m	

*Tests made and validated by Tektronix Compagny with Neutrik connectors

ASSOCIATED PRODUCT



Neutrik BNC NBNC75BXU13



Neutrik crimp tool : HXR BNC



Neutrik crimping tool : DIER BNC PU

ORDERING INFORMATION

PART NB	WEIGHT	PACKAGING
UHD0628 PVC	53 kg / km	Custom lenght