

Coaxial Cables AuC-316-XLPUR

(based on RG316)



GPS Systems
for Signaldistribution

Technical Data

Part No.: AUC-316-XLP



Cable Construction	Material	Diameter (mm)
1. Inner conductor	Cu-wire silver-plated	7/0.2
2. Insulation	PE (polyethylene)	1.75
3. Outer conductor	Cu-braid silver-plated	2.40
4. Jacket	XLPUR(Polyurethan-Compound) – matt olive	3.90

Electrical Properties



Benefits:

- free of halogen
- low-smoke
- low toxicity
- high pulling strength
- very resistant of abrasion
- good attributes of insulation

Weight:

3,5 kg pro 100 m

Nom. Capacitance to Shield (pF/m)	100
Nom. Characteristic Impedance (ohm)	50
Nom. Velocity of Propagation (%)	66
Min. Bend Radius(Install) (mm)	20
Voltage Rating (VMS)	1200
Max. Operating Frequency (MHz)	3000
Operating Temperature Rating (°C)	-45 ~ +85°

Nom. Attenuation

Frequency (MHz)	Nom. Attenuation (↗ dB/m)
1000	0.85
1227(L2)	0.93
1575(L1)	1.06
3000	1.53