Labgear

Part Number:
27640R

100m Sky+™ Compatible Shotgun Cable

With aluminium/PET/Al foil screening, black



Experience enhanced signal integrity with Labgear's Sky+™ Compatible Shotgun Cable, designed to offer low-loss transmission and reliable coverage for your satellite needs across 100 meters.

Features

- 75 Ohm low-loss cable with a 0.65mm Cu conductor.
- Foam PE 2.9mm insulation paired with 96 x 0.11mm TCu braiding.
- Aluminium/PET/Al foil screening ensures 100% signal coverage.
- Class Eca PVC with a 4.7 x 9.4mm outer sheath for robust protection.
- 100m drum length caters to extensive setups.
- Black colour and metre marking facilitate a seamless, organised installation.

Product Specifications		
Cable Type	**2 x 4.8 Shotgun**	
Conductor Type	**CCS**	
Conductor Diameter	**2 x 1.0mm**	
Insulation	**Foam PE**	
Insulation Dia.	**2 x 4.60mm**	
Foil Screening	**Al foil 100%**	
Braid Screening	**Copper**	
Braid Coverage	**2 x 64 x 0.12mm**	
Outer Sheath	**PVC**	
Outer Sheath Dia.	**0.50±0.10mm**	
Average Thickness	**4.7/9.8mm±0.2mm**	
Capacitance	**>54pF/m**	
DC Resistance Inner Conductor	**<55Ω/Km**	
DC Resistance Outer Conductor	**<16Ω/Km**	
Nominal Velocity Ratio	**0.84**	
Impedance	**75Ω**	
Standard	**EN50575:2014**	
Maximum Signal Attenuation	**5MHz**	**2.7dB/100m**
	50MHz	**7.5dB/100m**
	100MHz	**10dB/100m**
	200MHz	**13.8dB/100m**
	460MHz	**21.4dB/100m**
Maximum Signal Attenuation	**860MHz**	**30dB/100m**
	1000MHz	**32.5dB/100m**
	1750MHz	**42.2dB/100m**
	2150MHz	**47dB/100m**

Product Information	
Part Number	**27640R**
EAN	**5050171045435**
Units per Pack	**1**
Packaging Size	**21 x 16.5 x 21cm**
Finished Packaging Weight	**5960g**
Outer Box Qty	**4**
Outer Size	**43 x 40 x 22cm**
Outer Gross Weight	**23.81kg**
Outer Net Weight	**23.365kg**