

100m CCS Coaxial Shotgun Cable

With aluminium/PET/Al foil screening, black

Optimise your satellite connections with Labgear's CCS Coaxial Shotgun Cable in black. This 100m cable is crafted for clarity and longevity, ensuring your setup remains pristine and reliable.



Features

- 75 Ohm low-loss cable with a 0.65mm CCS conductor.
- Foam PE 2.9mm insulation coupled with 48 x 0.12mm CCA braiding.
- Aluminium/PET/Al foil screening ensures comprehensive signal protection.
- Class Eca PVC with a 4.7 x 9.4mm outer sheath for durability.
- 100m drum length supports extensive satellite installations.
- Black colour and metre marking for a professional, orderly setup.

Product Specifications	
Cable Type	Shotgun
Conductor Type	Copper Clad Steel
Conductor Diameter	0.65±0.02 mm
Dielectric	Foam PE 2.9±0.1 mm
Foil Screening	Al/Pet/Al Foil, >100% coverage
Braid Screening	CCA Wire Braid, 45% coverage
Braid Screening Dia.	48 x 0.12mm
Outer Sheath	PVC
Outer Sheath Dia.	4.7x9.4±0.4 mm
Capacitance	54±2pF/m
Impedance	75Ω
Standard	EN50575:2014
Return Loss	5-470MHz >23dB
	470-862MHz >20dB
	862-2150MHz >15dB
Spark Test	3000 VAC
Maximum Signal Attenuation	50MHz 8.2dB/100m
	100MHz 10.6dB/100m
	200MHz 14.3dB/100m
	460MHz 21.8dB/100m
	860MHz 30.5dB/100m

Maximum Signal Attenuation	1000MHz	33.2dB/100m
	1750MHz	44.5dB/100m
	2150MHz	49.2dB/100m
Operating Temperature	-20°C - 75°C	
Product Information		
Part Number	27645R	
EAN	5050171055922	
Units per Pack	1	
Packaging Size	21 x 21 x 18cm	
Finished Packaging Weight	4695g	
Outer Box Qty	4	
Outer Size	43 x 40 x 22cm	
Outer Gross Weight	19.26kg	
Outer Net Weight	18.86kg	