



Cable SD-690E – DIGISAT d.6,90mm 75Ω PE black

Coaxial Cables



Construction	
Conductor	Solid BC 1.13 mm+/-0.02
Dielectric	PEE 4.80 ±0.10mm
Shield	Cu PET Tape + BC Braid 73%
Outer sheath	Filler in JELLY+PE black 6.80±0.20 mm
Printing	ECS – SD 690E – DIGISAT 75 Ω UNDERGROUND_PJ – Ø 6,80 CLASS A+ EN 50117-10-2 CEI UNEL 36762 C-4 (U _o =400V) CE – metrica – WW/YY – N. ORD – Fca

Electrical properties	
DC resistance	<18 Ω/km
Shield resistance	<15 Ω/km
Impedence	<75 ± 3Ω
Mutual capacitance	<52.0 ±2pF/m
VPP	85%
Return Loss	5-470 MHz>30 470-1000 MHz>26 1000-2000 MHz>23 2000-3000 MHz>18
Screening efficiency	30-1000 MHz>85 1000-2000 MHz>80 2000-3000MHz>75
Min. bending radius	35mm
Operating temperature	-20°C +70°C

Note

Cable suitable for direct outdoor installation also in case of water and/or moist.

Frequency (MHz)	Attenuation @20°C (dB/100m)
5	1.30
50	3.70
200	7.70
470	12.00
862	16.60
1000	17.90
1750	24.20
2150	27.10
2400	29.90
3000	32.60

Smart	Item number	Diameter mm.	Weight Kg/Km
SD-690E	SDPE75D69JRANEB05	6.80±0.2	55.30
SD-690E	SDPE75D69JRANEB0M	6.80±0.2	55.30

} The details expressed above have to be considered as an indication.

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