DGS-2/1 single shielded installation (40301)

Shielded audio cable optimized for installation purposes and interconnections in racks.

Low capacitance and small diameter. Same element is used in the DGS-multipair cables: 340xx

construction

1	Jacket	PVC, ø 3.8 mm, max.
2	Shield	64 bare copper wires (0.10 mm), 100% coverage
3	Insulation	PE, ø 1.15 mm, conductors red and white wrapped
4	Conductor	Stranded bare copper wires, 25 x 0.10 mm (0.19 mm²)

specifications

Conductor resistance	< 90 Ohm /km	Test voltage cond/cond	500 V eff.
Shielding resistance	< 40 Ohm /km	Test voltage cond/shield	2000 V eff.
Capacitance cond/cond	< 80 nF /km	Operating voltage	low voltage
Capacitance cond/shield	< 121 nF /km	Temperature range (flex)	- 5° to +50° C
Char. impedance @ 20 kHz	145 Ohm	Temperature range (fix)	-30° to +70° C

ordering data

Order No.	Type	ø mm	Color	Spool Size	Weight /Spool	Shipping Unit
40301	DGS-2/1	3.8	black	300 m	5.2 kg	4 x 300 m