

DEF 61-12 Type S

7/0,2mm Foil Screened Sub-Miniature Cable 7-2-#S



Application

- For local interconnection between instruments and electronic equipment
- Not suitable for direct connection to mains power supplies

Cable Design

Conductor	7/0.2mm (0.22mm ²) Stranded tinned copper to BS6360 cl.5
Insulation	Low Smoke Zero Halogen (LSZH) IEC60332-1
Assembly	
Centre	X cores stranded in layers
No. of cores	2, 3, 4, 6, 8, 12, 18 or 25
core Identification	Chart 13
Screen	Overall Aluminium/polyester foil + TC drain wire
Outer Jacket	Low Smoke Zero Halogen (LSZH) IEC60332-1
Colour	Black



Technical Characteristics

Nom. Conductor resistance	< 95,6 Ohm/km
Max. Working Voltage	440 V ac rms
Current Rating	1 amp
Max. (conductor) operating temperature	70 °C
Bending radius (static)	7,5 x Ø
Flame Retardant	IEC 60332-1-2
Smoke Emission	IEC 61034-2
Halogen Emission	IEC 60754-1 & 2

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Specification

Part Number	Formation No. of Cores	Nom. Ø mm	Weight kg/km
7-2-2S	2	3,7	23
7-2-3S	3	4,0	28
7-2-4S	4	4,1	31
7-2-6S	6	4,8	52
7-2-8S	8	5,7	60
7-2-12S	12	6,2	79
7-2-18S	18	7,9	103
7-2-25S	25	8,8	141

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