

Alternative to Belden 9505 5pair 24awg LSF Grey



Part Number: 429505E

Description: Alternative to Belden 9505 5pair 24awg Overall Foil Screen, LSF Grey Jacket

Product Construction

Alternative to Belden	:	9505
Conductor Material	:	Tinned Copper
Conductor Stranding	:	24awg; 7/0.20mm
Insulation Material	:	Low Smoke & Fume (LSF)
Number of Pairs	:	5
Core Colours	:	Black/Red, Black/White, Black/Green Black/Blue, Black/Yellow
Drain Wire	:	Stranded, 24(7)awg
Screening 1	:	Overall Aluminium Foil
Screening 1 Coverage	:	>100%
Sheath Material	:	Low Smoke & Fume (LSF)
Sheath Colour	:	Grey



Mechanical Characteristics

Overall Diameter	:	7.4mm ± 0.20mm
Temperature Range	Fixed :	-10°C to +70°C
	Flexing :	0°C to +70°C
Bend Radius	:	10 x Overall Diameter
Weight	:	60 kg/km

Electrical Characteristics

Inner Conductor DC Resistance	:	≤ 97.0 Ω/km @ 20°C
Insulation Resistance	:	>200 MΩ*M
Capacitance	Core to Core :	131 pF/m ± 20
	Core to Screen :	243 pF/m ± 35
Voltage Rating	:	300V

Certifications & Standards

Flame Retardancy	:	BS EN 60332-1-2
RoHS 3 Compliant	:	Yes
REACH Compliant	:	Yes
UKCA CPR Classification	:	Eca to BS EN 50575:2014+A1:2016