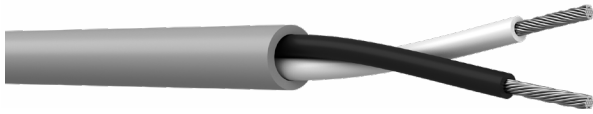


## Alternative to Belden 8471 1pair 16awg LSNH Grey



**Part Number:** 428471E-LSNH

**Description:** Belden Alternative 8471 1pair 16awg Unscreened LSNH Grey

### Product Construction

Alternative to Belden	:	8471 NH
Conductor Material	:	Tinned Copper, Stranded
Conductor Stranding	:	16awg, 19/0.28mm
Insulation Material	:	Low Smoke Non-Halogen (LSNH)
Number of Pairs	:	1
Sheath Material	:	Low Smoke Non-Halogen (LSNH)
Sheath Colour	:	Grey
Core Colours	:	White, Black

### Mechanical Characteristics

Overall Diameter	:	7.0mm ± 0.2mm
Temperature Range	Fixed	: -20°C to +70°C
	Flexing	: 0°C to +70°C
Bend Radius	:	15 x Overall Diameter
Weight	:	65 kg/km

### Electrical Characteristics

Nom. Conductor DC Resistance @ 20°C:	≤ 14.3 Ω/km
Insulation Resistance	: >5000 MΩ.KM
Capacitance Core to Core	: 53 pF/m ± 20
Voltage Rating	: 300/500V

### Certifications & Standards

Flame Retardancy	:	BS EN 60332-1-2
Low Smoke	:	BS EN 61034-2
Halogen Gas	:	BS EN 60754-1&2
RoHS 3 Compliant	:	Yes
REACH Compliant	:	Yes
UKCA CPR Classification	:	Eca to BS EN 50575:2014+A1:2016



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