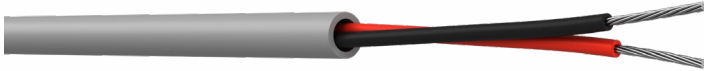


Alternative to Belden 8205 1pair 20awg LSF Grey



Part Number: 428205E

Description: Belden Alternative 8205 1pair 20awg Unscreened LSF Grey

**Product Construction**

Alternative to Belden	:	8205 LSF
Conductor Material	:	Tinned Copper, Stranded
Conductor Stranding	:	20awg, 7/0.30mm
Insulation Material	:	Polyvinyl Chloride (PVC)
Number of Pairs	:	1
Core Colours	:	Black & Red
Sheath Material	:	Low Smoke & Fume (LSF)
Sheath Colour	:	Grey

**Mechanical Characteristics**

Overall Diameter	:	4.6mm ± 0.2mm
Temperature Range	Fixed :	-10°C to +70°C
	Flexing :	0°C to +70°C
Bend Radius	:	10 x Overall Diameter
Weight	:	25 kg/km

**Electrical Characteristics**

Nom. Conductor DC Resistance @ 20°C:	≤ 37.6 Ω/km
Insulation Resistance	>200 MΩ*M
Capacitance Core to Core	80 pF/m ± 15
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

