

Datasheet

RS Pro Single Core Harsh Environment Wire 100m, 0.336 mm² CSA, 22 9 A 600 V 19 Strands

RS Stock No: **628-1665**



Product Details

RS Pro single core harsh environment wire is primarily utilised by aircraft manufacturers. This 28 AWG wire is 100 m long with cross sectional area of 0.336 mm². It has a current rating of 9 A and voltage rating of 600 V. The 19 strands wire has 0.15 mm size with a grey sheath. The EFGLAS cable has an operating temperature range of -70 to +260°C. It is constructed from nickel plated copper wire conductors. It is insulated with a combination of PTFE tapes and PTFE impregnated glass yarn braid for added strength. The wire meets EFGLAS BS G222 standards.

Features and Benefits

- Primarily utilised by aircraft manufacturers
- PTFE impregnated glass yarn braid, PTFE tape
- Operating temperature range of -70 to +260°C
- EFGLAS BS G222 standards

Specifications:

American Wire Gauge	22 AWG
Cable Shape	Single Core
Conductor Material	Nickel Plated Copper
Core Strands	19/0.15 mm
Cross Sectional Area	0.336 mm ²
Current Rating	9 A
Insulation Material	PTFE Impregnated Glass Yarn Braid, PTFE Tape
Length	100 m
Maximum Operating Temperature	+260°C
Minimum Operating Temperature	-70°C
Number of Strands	19
Operating Temperature Range	-70 to +260°C
Outer Diameter	2.05
Sheath Colour	Grey
Size of Strands	0.15 mm
Standards Met	EFGLAS BS G222
Voltage Rating	600 V ac