



ENGLISH

Datasheet

Stock No: 232-1034

RS Pro Single Core Harsh Environment Wire 100m, 0.93 mm² CSA , 18 16 A 600 V 19 Strands



Product Details

EFGLAS Airframe Cable

Primarily utilised by aircraft manufacturers, EFGLAS cables have an operating temperature range of -70°C to +260°C with a maximum voltage and frequency of 600V (rms) and 1600Hz respectively. The cables are constructed using nickel plated copper wire conductors and insulated with a combination of PTFE tapes and PTFE impregnated glass yarn braid for added strength.

Note

The maximum working voltage on these cables is 600Vac

Standards

EFGLAS BS G222



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Specifications:

Cross Sectional Area	0.93 mm ²
Sheath Colour	Grey
American Wire Gauge	18
Insulation Material	PTFE
Current Rating	16 A
Core Strands	19/0.25 mm
Minimum Operating Temperature	-70°C
Maximum Operating Temperature	+260°C
Operating Temperature Range	-70 → +260 °C
Length	100m
Outer Diameter	2.55mm
Voltage Rating	600 V
Cable Shape	Single Core
Number of Strands	19
Size of Strands	0.25 mm
Conductor Material	Nickel Plated Copper