



ENGLISH

Datasheet

Stock No: 232-1056

# RS Pro Single Core Harsh Environment Wire 100m, 1.82 mm<sup>2</sup> CSA , 14 24 A 600 V 37 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

## Specifications:

Cross Sectional Area	1.82 mm <sup>2</sup>
Sheath Colour	Grey
American Wire Gauge	14
Insulation Material	PTFE
Current Rating	24 A
Core Strands	37/0.25 mm
Minimum Operating Temperature	-70°C
Maximum Operating Temperature	+260°C
Operating Temperature Range	-70 → +260 °C
Length	100m
Outer Diameter	3.1mm
Voltage Rating	600 V
Size of Strands	0.25 mm
Number of Strands	37
Conductor Material	Nickel Plated Copper
Cable Shape	Single Core