

Datasheet

RS Pro Single Core Harsh Environment Wire 100m, 0.079 mm² CSA, 28 3 A 300 V 7 Strands

RS Stock No: **526-7292**



Product Details

RS Pro single core harsh environment wire is a silver plated copper stranded equipment wire with PTFE insulation to BS3G 210. This 28 AWG wire is 100 m long with cross sectional area of 0.079 mm². It has a current rating of 3 A and voltage rating of 300 V. The 7 strands wire has 0.12 mm size with a red sheath. It may be used where high reliability with thermal and chemical stability is required. It is ideal where contamination from oils, common acids and alkalis or exposure to UV light may be encountered.

Features and Benefits

- Silver plated copper stranded equipment wires with PTFE insulation to BS3G 210
- Contamination from oils, common acids and alkalis or exposure to UV light may be encountered
- Operating temperature range of -55 to +200°C

**Specifications:**

American Wire Gauge	28 AWG
Cable Shape	Single Core
Conductor Material	Silver Plated Copper
Core Strands	7/0.12 mm
Cross Sectional Area	0.079 mm ²
Current Rating	3 A
Insulation Material	PTFE
Insulation Wall Thickness	0.15 mm
Length	100 m
Maximum Operating Temperature	+200°C
Minimum Operating Temperature	-55°C
Number of Strands	7
Operating Temperature Range	-55 to +200°C
Outer Diameter	0.71
Resistant To	Gasoline/Fuels, Hydraulic Fluid, Lubricants, Oils
Sheath Colour	Red
Shield Type	Unshielded
Size of Strands	0.12 mm
Standards Met	BS 3G 210
Voltage Rating	300 V