

Datasheet

RS PRO Single Core x 0.75sqmm (Class 5 PCW), PVC Insulated, 300/500V, H05V-K

RS Stock No: **361-686**



Product Details

RS PRO equipment wire in red colour, has a 24/0.192mm Plain Annealed Copper (Class 5 to IEC 60228) conductor covered by a PVC (Type TI1 to BS EN 50363) insulated sheath for an unmatched flexibility. This 18 AWG, 100 m long wire is suitable for electrical power, lighting and internal wiring applications.

Features and Benefits

- Flexible class 5 conductors
- BS6004 Conductors
- 24/0.192mm Plain Annealed Copper (Class 5 to IEC 60228)
- Harmonised code H05V-K

Specifications:

Conductor Material	24/0.192mm Plain Annealed Copper (Class 5 to IEC 60228)
European Harmonised Code	H05V-K
Insulation Material	PVC (Type TI1 to BS EN 50363)
Sheath Colour	Red
Shield Type	Unshielded
Standards Met	BS EN 50525-2-31 Section 4.4 Table B.4, BASEC Certified
Wire Style	2491X
Insulation Wall Thickness	0.60mm (Nominal)
Length	100 m
Outer Diameter	2.7 mm
American Wire Gauge	18 AWG
Core Strands	24/0.2 mm
Cross Sectional Area	0.75 mm ²
Current Rating	6 A
Harmonised Code	H05VK
Number of Strands	24
Size of Strands	0.2 mm
Type	Equipment Wire
Voltage Rating	300/500 V
Maximum DC Resistance at 20 °C	26.0 Ω/km @ 20°C (Maximum)
Diameter Over Insulation	Lower Limit: 2.20mm; Upper Limit: 2.70mm
Temperature Range	-15 to +70°C