

## Datasheet

# RS Pro Red, 100m Polyolefin Cross-linked EI5 Equipment Wire, 0.75 mm<sup>2</sup> CSA 18 AWG

RS Stock No: **836-0785**



## Product Details

RS Pro polyolefin cross-linked EI5 equipment wire in red colour, has a cross sectional area of 0.75 mm<sup>2</sup>, outer diameter of 2.8 mm and is 100 m long. It comes with H05Z-K cable which is designed for pipes/ducts and internal wiring of appliances. As low smoke zero halogen (LSZH) cables, these products are ideal where smoke and toxic fumes may cause a threat to life or equipment, public and government buildings make use of these cables.

## Features and Benefits

- Temperature range: -5 to +90°C
- Class 5 flexible copper conductor
- Flexible fine stranded core

**Specifications:**

Cable Shape	Round
Conductor Material	Copper
European Harmonised Code	H05Z-K
Insulation Material	Polyolefin Cross-linked EI5
Sheath Colour	Red
Standards Met	RoHS Compliant
Insulation Wall Thickness	0.6 mm
Length	100 m
Maximum Operating Temperature	+90°C
Minimum Operating Temperature	-5°C
Outer Diameter	2.8 mm
American Wire Gauge	22 AWG
Core Strands	22/1 mm
Cross Sectional Area	0.75 mm <sup>2</sup>
Harmonised Code	H05ZK
Number of Strands	22
Operating Temperature Range	-5 to +90°C
Size of Strands	1 mm
Type	Equipment Wire
Voltage Rating	300/500 V