

## Datasheet

# RS Pro Yellow Tri-rated Cable, PVC, 600 V, 1.5 mm<sup>2</sup> CSA 100m

RS Stock No: **717-4149**



## Product Details

RS Pro tri-rated cable in yellow colour, has a tinned copper stranded conductor covered with a PVC sheath. It is suitable for applications such as internal connectors in equipment, motor starters and controllers. It is also designed for use in switch control, relay and instrumentation panels for power and switchgear. It has a wire length of 100 m with cross sectional area of 1.5 mm<sup>2</sup> and voltage rating of 600 V. The cable is manufactured to the following national standards, BS6231 (UK), CSA TEW (Canada) and UL style 1015, 1028 or 1283 according to cable size (USA) and is marked accordingly.

## Features and Benefits

- Maximum operating temperature of 90°C (105°C for 15,000 hours) to BS6231
- Reel length of 100 m
- Allows many different approvals to be met from a single cable type, thereby simplifying purchasing, stockholding and production

**Specifications:**

American Wire Gauge	16 AWG
Conductor Material	Copper
Core Strands	32/0.235 mm
Cross Sectional Area	1.5 mm <sup>2</sup>
Current Rating	21 A
Insulation Material	PVC
Insulation Wall Thickness	0.81 mm
Length	100 m
Maximum Operating Temperature	+90°C
Number of Strands	32
Operating Temperature Range	Maximum of +90°C
Outer Diameter	3.1 mm
Sheath Colour	Yellow
Size of Strands	0.235 mm
Standards Met	BS 6231 Type CK; UL/cUL Subject 758; AWM UL 1015; CSA c.22.2 No.127
Tri-rated	Yes
Type	Single Core, Tri-Rated
Voltage Rating	600 V, 1000 V