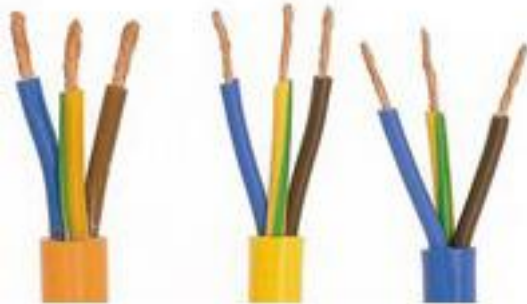


## Datasheet

# RS Pro BS 3183Y AG 3 Core Yellow Arctic Grade 3183A PVC Multicore Mains Power Cable, 0.75 mm<sup>2</sup> CSA 100m, 300 V, 500 V

RS Stock No: **776-1963**



## Product Details

RS Pro 3 core arctic grade PVC multi-core mains power cable in yellow colour, is 100 m long with 0.75 mm<sup>2</sup> cross sectional area. This power cable has 300 and 500 V of voltage rating.

## Features and Benefits

- 3 core 300/500 V
- Cores: Blue/brown/green-yellow
- Complies fully with the requirements of BS6500
- Temperature range: -20 to +70°C
- BASEC approved

**Specifications:**

|                               |                                    |
|-------------------------------|------------------------------------|
| American Wire Gauge           | 18 AWG                             |
| Cable Shape                   | Multicore                          |
| Conductor Material            | Copper                             |
| Conductor Resistance          | 26 Ω/km                            |
| Conductor Strand Type         | Stranded                           |
| Cross Sectional Area          | 0.75 mm <sup>2</sup>               |
| Drain Wire                    | No                                 |
| Insulation Material           | PVC                                |
| Length                        | 100 m                              |
| Maximum Operating Temperature | +70°C                              |
| Minimum Operating Temperature | -20°C                              |
| Number of Cores               | 3                                  |
| Operating Temperature Range   | -20 to +70°C                       |
| Outer Diameter                | 6.7 mm                             |
| Reel Length                   | 100 m                              |
| Sheath Colour                 | Yellow                             |
| Sheath Material               | PVC                                |
| Standards Met                 | BASEC, BS 3183Y AG, RoHS Compliant |
| Type                          | Arctic Grade 3183A                 |
| Voltage Rating                | 300 V, 500 V                       |