

Datasheet

RS 18 Core Screened Industrial Cable, PVC Sheath, 12mm OD, 0.5 mm² CSA 2.5 A, 300 V, 50m

Stock Number - 660-0518



Description:

Rated Temperature (oC): -20 ~ 80

Rated Voltage (V):300

Flammability Test: IEC60332-1



Construction:

Conductor: Tinned Copper

Conductor Dia. (mm): 0.20±0.008 x 16

Insulation: PVC

Insulation Dia. (mm): 1.8±0.05 x 18C

Filler: 1.8 PVC Strip

Tape: Mylar Spiral

Coverage: ≥115%

Braid Shield : Tinned Copper

Conductor Dia. (mm): 0.20

Conductor Qty: 24x8

Pitch(mm):

Coverage : 91%

ID Thread : Green, White/Green

A rip cord : 210 D

Jacket: FR-PVC

Outer Dia. (mm): 12.0±0.2

Colour:

The colour of the insulation:

Red , Blue , Green , Yellow ,
White , Black , Brown , Violet ,
Orange , Pink , Light Green ,
Grey , Red/Blue , Green/Red ,
Yellow/Red , White/Red ,
Red/Black , Red/Brown

The jacket colour: Black

Marking(3times/m):

RS 6600518 16 - 2 - 18C

Performance:**Electrical Characteristics:****Max.Conductor DC Resistance at 20°C (Ω /Km) :**

<37.7

Min.Insulation DC Resistance at 20°C ($M\Omega$ *KM) :

>200

Current Rating : 2.5 A