



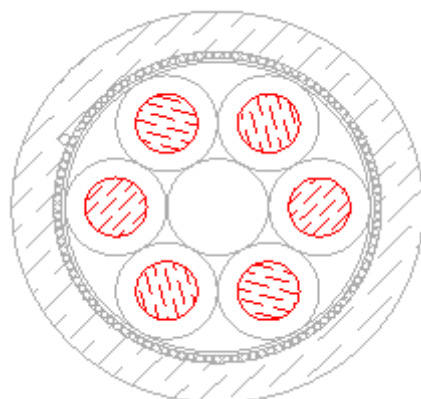
ENGLISH

Data Sheet

6 core screened cable, 16x0.2mm 500m

RS Stock No. 660-0505

Cross Section:



Description:

Rated Temperature (°C): -20 ~ 80

Rated Voltage (V): 300

Flammability Test: IEC60332-1

Standard:

Manufacture to Def. Stan 61.12 Part 4 & 5

Construction:

Conductor: Tinned Copper

Conductor Dia. (mm): $0.20 \pm 0.008 \times 16$

Insulation: PVC

Insulation Dia. (mm): $1.8 \pm 0.05 \times 6C$

Filler: 1.8 PVC Strip

Tape: Mylar Spiral

Coverage: $\geq 115\%$

Braid Shield : Tinned Copper

Conductor Dia. (mm): 0.2

Conductor Qty: 16x7

Pitch(mm):

Coverage : 91%

ID Thread: Green, White/Green

A rip cord : 210 D

Jacket: FR-PVC

Outer Dia. (mm): 8.3 ± 0.2

Colour:

The color of the insulation: Red , Blue , Green , Yellow , White , Black

The jacket color: Black

Marking(3times/m):

RS 6600505 16 - 2 - 6C

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