



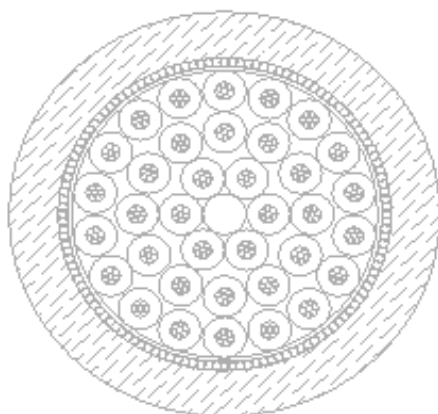
ENGLISH

Data Sheet

36 core screened cable, 7x0.1mm 100m

RS Stock No. 660-0423

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): $0.10 \pm 0.008 \times 7$

Insulation: PVC

Insulation Dia. (mm): $0.7 \pm 0.05 \times 36C$

Filler: 0.7 PVC Strip

ID Thread: Green, White/Green

Tape: Mylar Spiral

Coverage: $\geq 115\%$

Braid Shield : Tinned Copper

Conductor Dia. (mm): 0.15

Conductor Qty: 16x8

Pitch(mm):

Coverage : 91%

A rip cord : 500 D

Jacket: FR-PVC

Outer Dia. (mm): 6.9 ± 0.2

Colour:

The color 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 , Yellow/Blue , White/Blue , Blue/Black , Orange/Blue , Green/Blue , Grey/Blue , Yellow/Green , White/Green , Green/Black , Orange/Green , Grey/Green , Yellow/Brown , White/Brown , Brown/Black , Grey/Brown , Yellow/Violet , Violet/Black , White/Violet

The jacket color: Black

Marking(3times/m):

RS 6600423 7 - 1 - 36C

Performance:

Electrical Characteristics:

Max. Conductor DC Resistance at 20°C (Ω/Km) : <345

Min. Insulation DC Resistance at 20°C ($M\Omega * KM$) : >200

Current Rating : 0.25 A