



## 16-2-xC Defence Standard Cable

Part NO: 16-2-xC

### Product Description

#### Application:

multicore flexible cables, often used in computers, military vehicles, signalling and telemetry applications as data transmission and process control

### Multi-construction

2 Cores

### Cable Construction

#### Conductor Tinned annealed Copper

AWG 20  
Conductor Dia. 16\*0.2±0.01mm

#### Insulation PVC

Thickness AVG: 0.4mm, MIN: 0.35mm  
Insulation Dia. 1.80±0.10mm

### Polyester foil

#### Tinned annealed copper wire braiding screen

4C----70.4% 18C ----70.4%  
6C----71.4%  
12C----71.2%

### Rip Cord

#### Jacket PVC

Thickness AVG: 0.55mm, MIN: 0.5mm  
Jacket Color Black  
Outer Dia.  
2C--6.5mm 6C--8.3mm 18C--12.0mm  
3C--6.8mm 8C--9.4mm  
4C--7.3mm 12C--10.5mm

### Color

#### Insulation color are:

1 Red 7 Brown 13 Red/Blue 19 Yellow/Blue 25 Yellow/Green 31 White/Brown  
2 Blue 8 Violet 14 Green/Red 20 White/Blue 26 White/Green 32 Brown/Black  
3 Green 9 Orange 15 Yellow/Red 21 Blue/Black 27 Green/Black 33 Grey/Brown  
4 Yellow 10 Pink 16 White/Red 22 Orange/Blue 28 Orange/Green 34 Yellow/Violet  
5 White 11 Turquoise 17 Red/Black 23 Green/Blue 29 Grey/Green 35 Violet/Black  
6 Black 12 Grey 18 Red/Brown 24 Grey/Blue 30 Yellow/Brown 36 White/Violet

### Marking

According to customer's requirement

### Packaging

100m/cardboard reel  
500m/wooden drum

### Standard

FIRE STANDARD:EN 60332-1

RoHS

Generally manufactured to: Def Stan 61-12 Part 5

### Design



### Characteristics

Current Rating Max. of 2.5Amp per core  
Rated Temperature(°C) 70°C  
Rated Voltage(V) 440V at frequency up to 1,600Hz  
Max. Conductor Resistance 40.3 Ohm/km at 20 °C  
Min. Insulation Resistance 200 MOhms/km at 20 °C