

PENDANT CABLE (S05VVD7-F)



Application

Multi-conductor cable used in festoon systems, vertical drop of cable from a crane or hoist down to a pendant push button station or tracked cable carrier systems. Made for heavy duty applications in particular for pendant push button stations and moving electromechanical component. The two steel wire ropes are embedded, diametrically opposed to PVC sheathing. The rope cut into lengths and just hooked the steering control to avoid any stress on the cable.

Description

1100V grade Annealed Bare Electrolytic high conductivity Copper Flexible Conductor TPR (Thermo Plastic Rubber) Insulated, TPR (Thermo Plastic Rubber) Sheathed round flexible along with dual strain relief GI coated wire pendant cables.

Properties of TPR

Conductor material	Plain copper
Conductor flexibility	Flexible class 5
Insulation	TPR
Lead free	Yes
Outer sheath	TPR
Sheath colour	Black
Earth Core	Green/Yellow

Electrical Characteristics

Rated Voltage Uo/U	450 / 750 V
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Mechanical

Cable Flexibility	Flexible
Mechanical Resistance to impacts	Good

Usage characteristics

Weather Resistance	Good
UV Resistance	Good
Oil & Chemical Resistance	Good
Maximum Core Temperature still	70 °C
Operating Temperature, Range	-25°C to +60°C

Range

1.0 sq.mm / 1.5 sq.mm - 7 core, 8 core, 10 core, 12 core, 16 core, 19 core, 24 core

