

PVC INSULATED FLEXIBLE CABLE

300/500V



APPLICATION

For use in applications where greater flexibility is required to assist installation. Suitable for power, lighting circuits and building wiring. These cables are intended for use in the indoor application, distribution in conduits as well as in closed installation ducts, and for the internal wiring of appliances and apparatus with rated temperature up to 70°C.

APPLICABLE STANDARD

BS EN 50525-2-11

CHARACTERISTICS

CONDUCTOR SIZE	INSULATION THICKNESS	CABLE DIAMETER			
		2 CORE	3 CORE	4 CORE	5 CORE
mm ²	mm	mm	mm	mm	mm
0.75	0.6	7.0	7.2	8.0	9.0
1.0	0.6	7.5	7.5	8.5	9.5
1.5	0.7	8.5	9.0	10.0	11.0
2.5	0.8	10.0	11.0	11.5	13.0
4.0	0.8	11.0	12.0	13.5	15.0
6.0*	0.8	13.0	13.5	15.0	16.5
10.0*	1.0	15.5	16.5	18.5	20.0

* These sizes will be Generally to BS EN 50525-2-11.

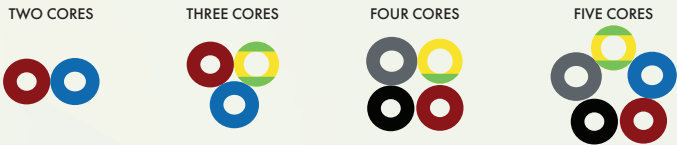
CONSTRUCTION

1. **Conductor:** Annealed plain copper (multi stranded flexible, class-5)
2. **Insulation:** Extruded PVC TI 3
3. **Sheath:** Extruded PVC type TM 3

PACKING

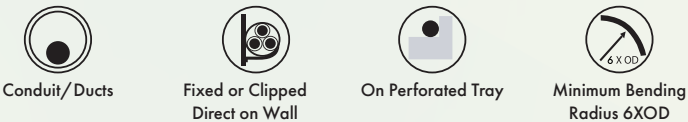
Cable Shall be supplied in coils / spools of 100 yard or 500 meters & Drums for 1,000 meters and above.

CORE COLOUR IDENTIFICATION



Depending upon the project requirements, Oman Cables can provide other core colors like BS old colors (Red, Blue, Yellow)

CABLE INSTALLATION



CHARACTERISTICS



Scan the QR code to view the catalogue

omancables.com