



by Panasonic

JAPANESE
TECHNOLOGY



WIRES

COPAPRO-FR

PVC INSULATED INDUSTRIAL CABLES



RoHS
Compliant



High Flame
Resistance



High
Flexibility



High
Insulation
Resistance



Anti
Termite



Anti Rodent
Ingredients present



COPAPRO-FR wire is product from the house of Anchor by Panasonic, a most prominent brand in electrical construction material (ECM) segment. Wire division have two state of art manufacturing unit at Daman and Kutch. At Anchor, we follow Japanese concept of manufacturing from inward raw material to outward finished product.

PVC insulation in this wire is specially added with flame resistance molecules that helps in self-extinguishing when the source of fire is removed with minimum affect. PVC ingredients are RoHS complied which makes it user friendly as well as environment friendly.

Nominal Cross-Sectional Area of Conductor* (sq mm)	Maximum Diameter of Wires in Conductor* mm	Maximum Resistance of Conductor at 20°C* (Ω/km)	Nominal Thickness of Insulation** (mm)	Maximum Overall Diameter** (mm)	Current Carrying Capacity*** (Amps)	Std. Pkg. (90 metre coils)
0.75	0.21	26.0	0.6	2.8	7	12
1.0	0.21	19.5	0.6	3.0	11	12
1.5	0.26	13.3	0.6	3.4	14	12
2.5	0.26	7.98	0.7	4.1	19	10
4.0	0.31	4.95	0.8	4.8	26	8
6.0	0.31	3.30	0.8	5.3	37	6

* IS 8130:2013, **IS 694:2010, ***IS 3961 (P5):1968

The above data is indicative and is as per latest specification of bis. data may change on amendment/revision of respective bis specification.
Anchor will not be liable for any damages arising out of incorrect installation and application.

Product USPs :

- RoHS Compliant** : PVC insulation material is manufactured with RoHS compliant ingredients. It makes wire user friendly as well as environment friendly. That means there will be no risk on human health and environment
- High Flame Resistance** : Specially formulated PVC insulation with flame resistance molecules which makes wire self extinguishing when the source of fire is removed with minimum affect on it
- High Flexibility** : Flexible conductor and PVC insulation improve overall flexibility of wire as compared to normal wire. That helps in easy laying in conduit
- High Insulation Resistance** : PVC insulation with high insulation resistance provide protection against electric shocks. PVC insulation allow minimum current leakage through insulation as compared to ordinary wire
- "Anti-termite** PVC material prevents wire insulation damage due to termite attack. That will further prevent short circuit due to damaged insulation
- "Anti-rat** ingredients in PVC material prevents wire insulation damage due to rodent attack. That will further prevent unsafe condition due to damage

Product Features : COPAPRO-FR Wires are insulated with an advance formulated PVC. These wires contain stress inhalers that does not break conductor supported by extra 60% annealing and enhances the flexibility & bending capability providing excellent performance even in harsh electrical conditions. Manufactured as per Class 5, IS 694.

Features :

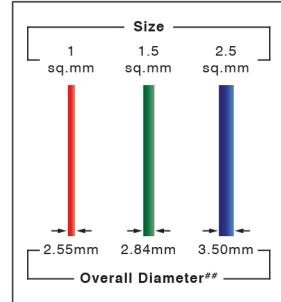
- High flexibility of conductor and insulation enhance overall flexibility resulting in enhanced bending radius too.
- Fast and easy to lay in conduits, enhanced flexibility for easy electrification & installation.
- Wire having extra 60% annealing with more flexibility, ideal for wiring in conduit.
- Can bear significant mechanical stress, stretch as well as bends.
- 100% electrolytic grade copper.

Application : Used as house wiring in residential & commercial constructions in conduits.

AVAILABLE COLOURS

WHITE RED YELLOW GREEN BLUE BLACK GREY

#Anti-Termite & Anti-Rodent feature of wire is applicable for period of 1 year from the date of invoice
Information given here in is in good faith. ANCHOR shall not be liable for any damages arising out of incorrect use.



##Mentioned values are for reference at actual may vary upto 3%.

 International Copper Association India
Copper Alliance
ISO 9001, ISO 14001, ISO 45001 & ISO 50001 certified company

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Dealer's Stamp