



ANAND CABLES



MANUFACTURERS OF ELECTRICAL WIRES & CABLES

ELECTRON BEAM CROSS-LINKED SOLAR DC CABLES

Construction

Electron Beam Cross-Linked Cable

Conductor: Annealed Tinned Flexible Copper Conductor acc to IEC 60228 Class 5

Insulation: Electron Beam Cross Linked copolymer

Sheath: Electron Beam Cross Linked copolymer

Technical Data

Temperature range: Operating Temp: -40°C to 120°C

Rated Voltage: 600/1000 V AC, 1800 V DC, 1.5 kV DC

Short circuit temperature: +280°C

Test Voltage: 6kV for 15 minutes

standard : EN 50618

Features

Halogen Free Fire Retardant

Electron Beam Cross Linked

Excellent resistance to High and Low temperature.

Low Smoke Density Smooth and Abrasion Resistance surface

Resistance against UV, Water, Ozone, Fluids, Oil, Salt & General Weathering.

RoHS compliant as per EU norms



ANAND INTERNATIONAL

Works: A-35, Ichchhapore GIDC, Surat Hazira Road, Ichchhapore, Surat- 394510, Gujarat, India

Tel: 8469500548/8141415658/+91 261 2977040 Web: www.anandebeam.com

Email: sales@anandebeam.com/ bd@anandebeam.com

FLAT SUBMERSIBLE CABLES

Application

The PVC insulated and sheathed 3 core flat cables are mainly used in pump connections. They are also used in many industrial applications. The sheath is specially made out to resist tough and difficult outdoor conditions & excellent resistant to water.

Technical Data

Specifications : IS 694

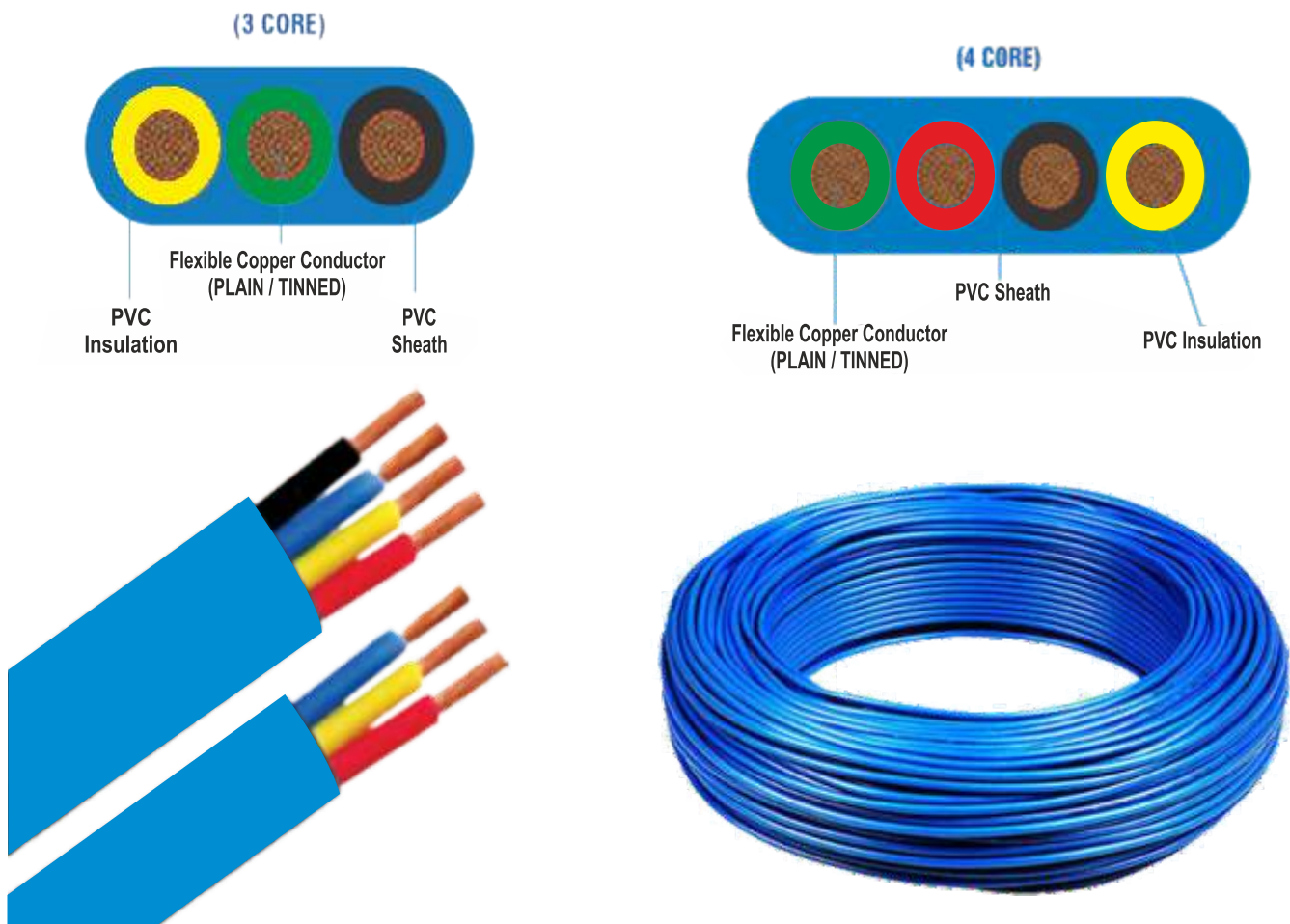
Conductor : Electrolytic grade annealed copper

Core Colour : Red, yellow (centre core), blue

Sheath Colour : Black & Blue

Voltage grade : Upto and including 1100v

Packing : Standard packing of 100/500mtr. in coils. Longer length available on request. Rubber Flat Submersible cable also available.



ANAND INTERNATIONAL

Works: A-35, Ichchhapore GIDC, Surat Hazira Road, Ichchhapore, Surat- 394510, Gujarat, India

Tel: 8469500548/8141415658/+91 261 2977040 Web: www.anandebeam.com

Email: sales@anandebeam.com / bd@anandebeam.com

Round Multicore Cables

Application

For use in connections of household appliances, plant and machinery, wiring purposes and for manufacturing cords. These cables are designed for residential and commercial infrastructure. They serve as the connecting medium in power and control panels, cabinets & switchgears. They can also be used for the purposes such as stationary and static appliances, motors and for other single phase connections

Standard

BS EN 50525-2-11, DIN EN 50525-2-11; VDE 0285-525-2-11, EN 50525-2-11.

Technical Data

Nominal Voltage : 300/500V ; 300/300V

Approvals : IS 694 marked

Conductor : Electrolytic grade annealed copper Class 5 as per IS 8130

Standard Cable Colour : Black, grey & white

Voltage Rating : Up to and including 1100V

Packing : Standard packing of 100 mtr. in coil. Longer length available on request

Cable Construction

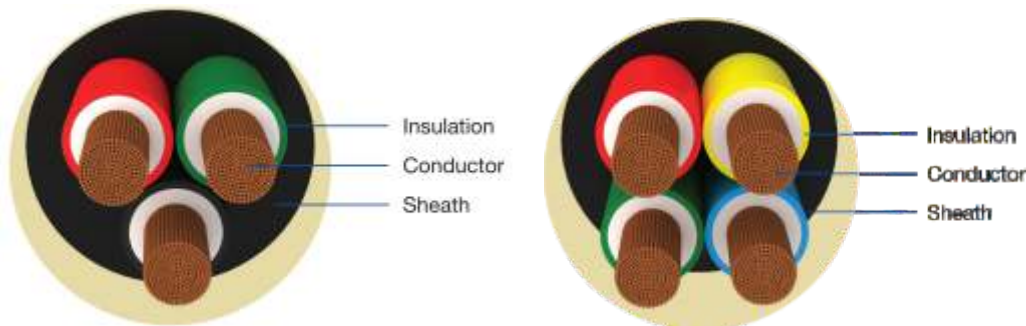
Bare copper, fine wire conductors, as per EN 60228 Cl.5. PVC core insulation TI2, to EN 50363-3. Harmonised core colour to HD 308. Cores stranded in layers with optimal lay-length.

PVC outer sheath TM2, to EN 50363-4.1.

The outer sheath provided here is of special PVC, TM5 to BS EN 50363-4.1.

Properties

PVC self-extinguishing and flame retardant according to EN 60332-1-2.



ANAND INTERNATIONAL

Works: A-35, Ichchhapore GIDC, Surat Hazira Road, Ichchhapore, Surat- 394510, Gujarat, India

Tel: 8469500548/8141415658/+91 261 2977040 Web: www.anandebeam.com

Email: sales@anandebeam.com / bd@anandebeam.com

CONSTRUCTION AND BUILDING CABLES

This category includes all the wires and cables necessary for residential, commercial and public infrastructures. It includes cables as per IS 694 with FR, FR-LSH, HR FR properties. (Low smoke zero halogen) is a halogen-free single core cable specially designed as per BS EN 50525-3-41, to use in Auditoriums, Hospitals, Hotels, Schools, Stadiums, and all constructions for public usage where fire safety is utmost important.

Application

Suitable for wiring in all types of residential and commercial infrastructure, where fire and electrical safety is utmost important.

Technical Data

Approvals : IS 694 marked

Voltage Grade : Up to and including 1100V

Conductor : Thin strands of electrolytic copper are multi-drawn for uniformity of resistance, dimension and flexibility. The strands are twisted with high precision to impart circularity for the conductor.

Insulation : Specially formulated flame retardant PVC insulation is used. The FR property retards the propagation of flame without compromising safety.

Insulation Conformity : IS 5831, Type A/D FR 70°C

Colours : Red, yellow, blue, black, green, grey & white

Packing : 90 mtr. coil is packed in protective cartons upto size 6 Sq. mm. Project packing of 180 mtr. also available.



ANAND INTERNATIONAL

Works: A-35, Ichchhapore GIDC, Surat Hazira Road, Ichchhapore, Surat- 394510, Gujarat, India

Tel: 8469500548/8141415658/+91 261 2977040 Web: www.anandebeam.com

Email: sales@anandebeam.com/ bd@anandebeam.com

Products Offered :

- Building Wires
- Flexible Cables
- High Temperature Cables
- PVC Multicore Cables
- PVC/Rubber Flat Submersible Cables
- Specialized E-Beam Cables
- E-beam cross link Polymer compound



We also offer E-Beam X Link Services to the Wire and Cable Industry



FOR MORE DETAILS CONTACT

ANAND INTERNATIONAL

Works: A-35, Ichchhapore GIDC, Surat Hazira Road, Ichchhapore, Surat- 394510, Gujarat, India

Tel: 8469500548/8141415658/+91 261 2977040 Web: www.anandebeam.com

Email: sales@anandebeam.com/ bd@anandebeam.com