



Material Handling Cables

CRD & Trailing Cables

These cables are used in conveyor machinery such as transfer cars, boom-stackers, side arm chargers, bulk material conveyors etc. They find application in almost every industry segment like Steel Mills, Cement Plants, Docks, Power Plants, Automobile Industries & Refineries and Petrochemicals.

Construction	: Single cable comprising multiple elements like power Cores, control Cores, signaling pairs, etc for multipurpose functions
Voltage Grade	: 600 / 1100 V AC
Conductor	: Class 5 flexible tinned or bare copper
Insulation	: EPR
Screening	: Tinned or bare copper wire braid
Inner Sheath	: HOFR Elastomer
Anti Kink Braid	: Fabric braid embedded between inner and outer sheath
Outer Sheath	: HOFR Elastomer
Features	: Designed to withstand continuous reeling and unreeling sheath materials that have a high degree of flex fatigue resistance, excellent heat, oil and fire resistant properties
Operating Temperature	: - 20° C to + 90° C
Test Voltage	: 2500 V AC
Bending Radius	: 10 D
Core Marking	: 1-5 Cores colour coded as Green / Yellow, Blue, Brown, Black, Grey or Coloured Rubberised cotton tapes. 6 Cores and above with numbered Cores, with one earth Core of Green / Yellow
Standards	: IEC-60228, IEC-60502, IEC-60332

H07RN-F-Heavy Duty Rubber Cables

These heavy duty elastomer cables are used in generators, heavy machinery, portable power tools and equipment, moving machinery in wet, hot or oily environments. Their flexibility permits use in constricted spaces with sharp and complex bends. They can be made with special abrasion resistant sheaths to withstand rough use in portable equipment.

Voltage Grade	: 450 / 750 V AC
Conductor	: Bare or tinned flexible Class 5 conductors as per IEC-60228/1
Range	: Single Core: up to 300 Sq mm Multi Core: 1 Sq mm - 2.5 Sq mm up to 61 Cores 4 Sq mm - 6 Sq mm up to 19 Cores 10 Sq mm - 300 Sq mm up to 5 Cores
Insulation	: EPR
Sheath	: Black heavy duty elastomer
Temperature Range	: - 25° C to + 85° C
Colour Coding	: 1-5 Cores colour coded as Green / Yellow, Blue, Brown, Black, Grey or Coloured Rubberised cotton tapes. 6 Cores or more with numbered Cores and earth Core of Green / Yellow

