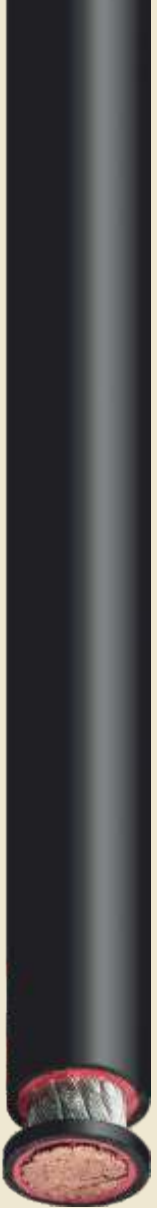




## Material Handling Cables

### CRD & Trailing Cables

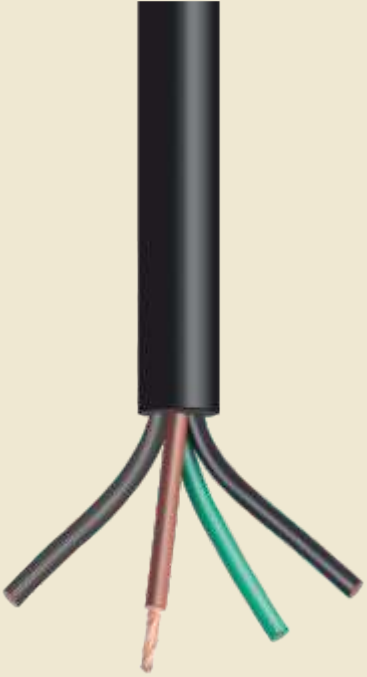
These cables are used in conveyor machinery such as transfer cars, boom-stackers, side arm chargers, bulk material conveyors etc. They find application in almost every industry segment like Steel Mills, Cement Plants, Docks, Power Plants, Automobile Industries & Refineries and Petrochemicals.



<b>Construction</b>	: Single cable comprising multiple elements like composite type, power cores, control cores, signaling pairs, etc for multipurpose functions
<b>Voltage Grade</b>	: 600 / 1100 V AC
<b>Conductor</b>	: Class 5 flexible tinned or bare copper
<b>Insulation</b>	: EPR
<b>Screening</b>	: Tinned or bare copper wire braid (If Applicable)
<b>Inner Sheath</b>	: HOFR Elastomer
<b>Anti Kink Braid</b>	: Fabric braid embedded between inner and outer sheath
<b>Outer Sheath</b>	: HOFR Elastomer
<b>Features</b>	: 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
<b>Operating Temperature</b>	: - 20° C to + 90° C
<b>Test Voltage</b>	: 3000 V AC / 3500 V AC
<b>Bending Radius</b>	: 8 D
<b>Core Marking</b>	: 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
<b>Standards</b>	: IS 8130, IS 6380, IS 9968 I, 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.



<b>Voltage Grade</b>	: 450 / 750 V AC
<b>Conductor</b>	: Bare or tinned flexible Class 5 conductor as per (EN 60228)
<b>Range</b>	: 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
<b>Insulation</b>	: EPR
<b>Sheath</b>	: Black heavy duty elastomer
<b>Temperature Range</b>	: - 25° C to + 85° C
<b>Colour Coding</b>	: 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
<b>Standards</b>	: EN 50525-2-21