

# Telecom Data Cable

## Black, Unshielded, 3 pairs x 6 cores



### Features

- For transferring data and signals in an industrial environment
- Very flexible cable with a small bending radius
- RoHS and REACH compliant

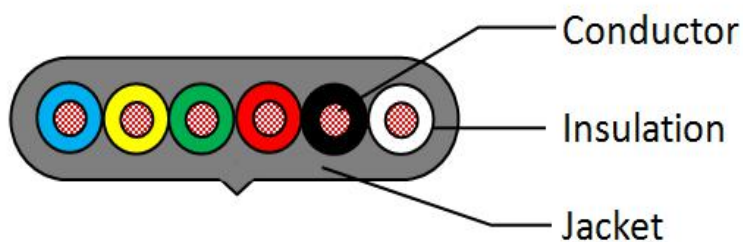


### Wire and Cable Construction

Conductor Material	Bare Copper
Construction	7 / 0.16
Conductor Style	0.16 ( $\pm 0.008$ )
Number of Cores	6
Cross-Section AWG	26 AWG
Insulation Material	PP
Nominal Insulation Thickness	0.21 mm
Minimum Insulation Thickness	0.17 mm
Insulation Diameter	0.9 $\pm$ 0.1 mm
Jacket Material	PVC
Nominal Jacket Thickness	0.8 mm
Minimum Jacket Thickness	$\geq 0.58$ mm
Jacket Diameter	2.5 $\pm$ 0.10 $\times$ 7.0 $\pm$ 0.3 mm
Insulation Colours	Black, Green, Red, Yellow, Blue, White
Jacket Colour	Black
Packing	100 m / Reel

### Electrical Properties

Rated Temperature	60°C
Max. Conductor Resistance	140 $\Omega$ /km
Dielectric Strength	500 VAC ,1 min NO Break
Environment Standard	RoHS & REACH
Maximum Voltage	50 VAC / 75 VDC



**Art. Nr.**  
**RND 475-00752**