

## Features

- Resistant to oils, varnishes and gasoline
- Applications include communication technology, telecommunication installations as well as in all fields of general wiring technology
- Suitable for general wiring

## Specification

Conductor Diameter	0.5 mm
Structure of Conductor	1x 0.5 mm
Cross-Section	0.2 mm <sup>2</sup>
Cross-Section AWG	24 AWG
Conductor Material	Tinned Copper Wire
Overall Diameter	0.9 mm
Core Insulation	PVC acc. to VDE 0207
Weight	3 kg/km
Cu-Weight	2 kg/km
Packaging	Reel
Reel Length	100 m

## Technical Characteristics

Temperature Range	Static: -30 ... 70 °C Dynamic: -5 ... 70 °C
Operating Voltage	500 V
Testing Voltage	1.2 kV
Insulation Resistance	200 MOhm x km @ 20°C
Fire Behaviour	EN 60332-1-2, EN 60332-2-2

Note: All electrical data according to VDE 0812/9.72

## Product Range

Art Nr.	Jacket Colour
kV)	Black
kV)	Red
kV)	Yellow
kV)	Green
kV)	Blue
RND 475-00829	White
RND 475-00830	Brown

## Accessories



**RND 550-00371**  
**Wire Stripping Box**  
**0.2 ... 16mm<sup>2</sup>**