



APPLICATIONS:

300 V high-flexible and low-capacity data cable for continuous mobile use under extreme conditions with particular requirements on EMC. The cable is halogen-free, flame resistant, hydrolysis and microbe-resistant and largely oil-resistant.

CABLE STANDARDS:

VDE 0482-332-1-2/IEC 60332-1 DIN EN 50267/IEC 60754 EN 60811-2-1

SPECIFICATION:

Cable type	Drag Chain Cable
Outer sheath colour	Grey
Conductor	Class 6 extra flexible fine stranded bare copper
Conductor insulation	Polypropylene (PP)
Core colours	According to DIN 47100
Packaging	Sold by reel (100 m)
Sheath	Polyurethane (PUR)
Rated voltage	300 V
Shielding	Shielded
Sheath	PVC (Polyvinyl chloride type TM2)
Shielding material	Copper braid tin-plated
Minimum bending radius	Fixed: 4 x overall diameter Flexed: 7.5 x overall diameter
Temperature range	Fixed: -50 °C to 80 °C Flexed: -40 °C to 80 °C
Bending cycles, max	5 Mio.
Operating capacity	80 nF/km

PRODUCT RANGE:

Art. Nr.	Cross-section	Cores
RND 475-00735	0.14 mm ²	3
RND 475-00736	0.14 mm ²	4
RND 475-00737	0.14 mm ²	5
RND 475-00738	0.14 mm ²	7
RND 475-00739	0.14 mm ²	10
RND 475-00740	0.25 mm ²	3
RND 475-00741	0.34 mm ²	3
RND 475-00742	0.34 mm ²	5
RND 475-00743	0.34 mm ²	7
RND 475-00744	0.34 mm ²	10
RND 475-00745	0.14 mm ²	18
RND 475-00746	0.14 mm ²	25
RND 475-00747	0.25 mm ²	18
RND 475-00748	0.25 mm ²	25
RND 475-00749	0.34 mm ²	25