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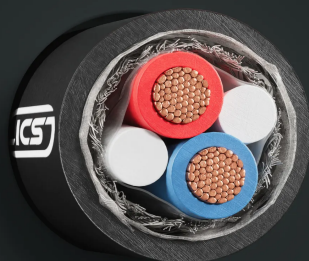
PE DC cable for antenna systems, screened



TECHNICAL DATA

	Test Voltage 4000 V / 50 Hz		Temperature range Fixed installation: -40°C up to 85°C Flexible use: -40°C up to 85°C
	Rated Voltage 300/500 V (Uo/U)		
	Bending radius (min.) Fixed installation: 5 x Ø of cable Flexible use: 10 x Ø of cable		
	Core identification Blue and red		

DESIGN



- 1 Bare copper conductors, fine wires class 5 according to DIN EN 60228 / VDE 0295 / IEC 60228
- 2 Core insulation of polyethylene (PE)
- 3 Wrapping with plastic tape
- 4 Tinned copper wire braiding
- 5 Non-woven wrapping over braiding
- 6 Outer sheath of special thermoplastic halogen-free elastomer compound based on polyethylene (PE), UV resistant, colour: black (RAL 9005)

Number of cores x nominal cross-section (mm ²)	Outer diameter appr. (mm)	Cu-value (kg/km)	Total weight appr. (kg/km)
2 x 0.75	6.2	27.7	47
2 x 1	6.6	32.6	51
2 x 1.5	7.4	42.4	66
2 x 2.5	8.7	64.9	97
2 x 4	10.2	108.0	148
2 x 6	12.0	154.0	210
2 x 10	13.6	239.0	296
2 x 16	16.1	361.0	442
2 x 25	20.7	551.0	680
2 x 35	23.1	781.0	873

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