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2YC2Y

PE DC cable for antenna systems, screened

Underground cable for use in telecommunications installations and related installations. Suitable for installation under ground, in water, cable ducts etc.

TECHNICAL DATA

Test Voltage
4000 V / 50 Hz

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

Temperature range
Fixed installation: -40°C up to 85°C
Flexible use: -40°C up to 85°C

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 (mm²)	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

Technical changes reserved. All figures are therefore without guarantee.



CONTACT PERSON

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