PRAKAB

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F-2YA2Y

Telecommunication underground cable, screened

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



TECHNICAL DATA

Standard
adapted to Telekom Austria-Standard X 5019
EN 50556

Test Voltage
500 V (core/core) / 50 Hz
2 kV (core/screen) / 50 Hz

Rated Voltage
max. 200 Veff

Bending radius (min.)
10 x Ø of cable

Fire properties
CPR classification: Fca

Core identification
Colour code with trace quad in each layer (TA standard)

Temperature range
Laying temperature: min. -20°C
Fixed installation: -20°C up to 70°C
Flexible use: -20°C up to 50°C

DESIGN



1. Copper conductor, round solid (RE)
2. Core insulation (PE), cores star quaded and quads stranded in layers
3. Inner covering (plastic tape)
4. Screen (plastic laminated aluminium tape with drain wire)
5. Sheath (PE black, UV-resistant)

Number of pairs x nominal diameter	Standard lengths/packing (m)	Outer diameter appr. (mm)	Total weight appr. (kg/km)
2 x 2 x 0.6	500 T, 1000 T	7.0	47
6 x 2 x 0.6	500 T, 1000 T	9.8	87
10 x 2 x 0.6	500 T, 1000 T	11.2	121
20 x 2 x 0.6	500 T, 1000 T	14.1	201
30 x 2 x 0.6	500 T, 1000 T	16.0	272
40 x 2 x 0.6	500 T, 1000 T	17.8	344
50 x 2 x 0.6	500 T, 1000 T	19.8	426
60 x 2 x 0.6	500 T, 1000 T	21.2	486
100 x 2 x 0.6	500 T, 1000 T	25.5	792
2 x 2 x 0.8	500 T, 1000 T	7.9	60
4 x 2 x 0.8	500 T, 1000 T	11.5	103
6 x 2 x 0.8	500 T, 1000 T	11.6	127
10 x 2 x 0.8	500 T, 1000 T	13.9	188
20 x 2 x 0.8	500 T, 1000 T	17.9	331
30 x 2 x 0.8	500 T, 1000 T	20.3	458
40 x 2 x 0.8	500 T, 1000 T	22.8	581
50 x 2 x 0.8	500 T, 1000 T	24.9	707
60 x 2 x 0.8	500 T, 1000 T	27.3	846
100 x 2 x 0.8	500 T, 1000 T	33.7	1336

Technical changes reserved. All figures are therefore without guarantee.



CONTACT PERSON

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