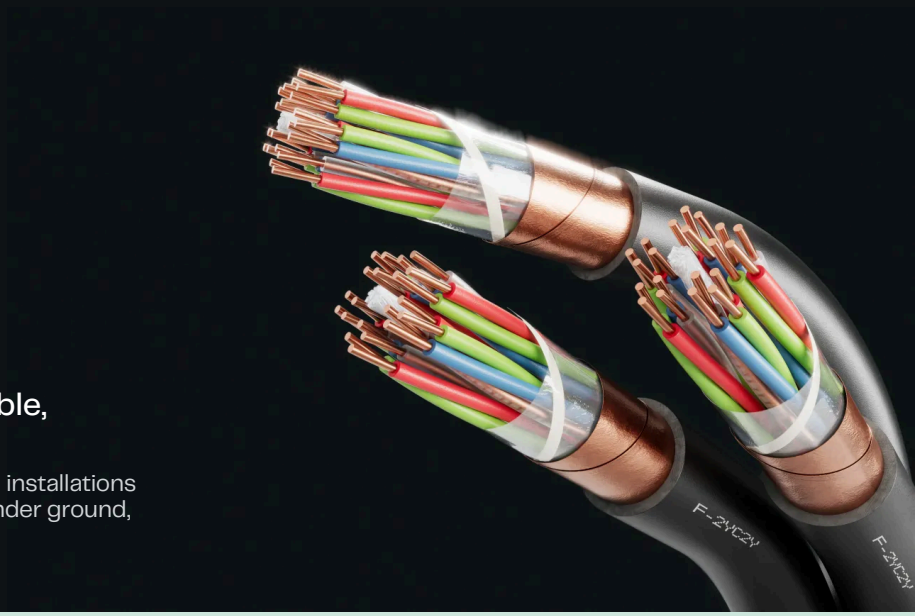
PRAKAB

We Make Modern Life Possible.



F-2YC2Y

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

Test Voltage
500 Veff (core/core) / 50 Hz
2000 Veff (core/screen) / 50 Hz

Rated Voltage
max. 200 Veff

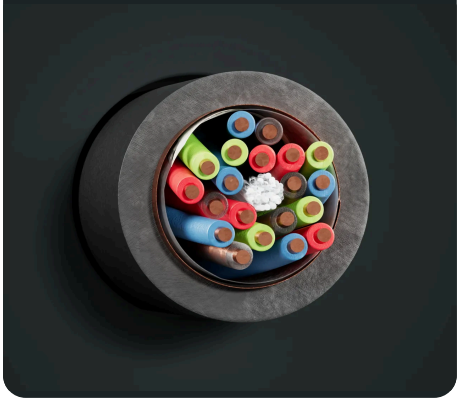
Bending radius (min.)
10 x Ø of cable

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. Taping (plastic foil)
4. Screen (copper foil 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	500 T, 1000 T	7.0	55
10	500 T, 1000 T	13.0	150
20	500 T, 1000 T	15.0	245
30	500 T, 1000 T	16.5	325
40	500 T, 1000 T	17.7	405
50	500 T, 1000 T	20.0	485
60	500 T, 1000 T	21.0	560
80	500 T, 1000 T	23.2	730
100	500 T, 1000 T	26.0	880
2	500 T, 1000 T	8.5	75
6	500 T, 1000 T	11.5	150
10	500 T, 1000 T	13.4	225
20	500 T, 1000 T	17.0	375
30	500 T, 1000 T	18.5	515
40	500 T, 1000 T	21.4	635
50	500 T, 1000 T	24.5	755
60	500 T, 1000 T	25.6	885
80	500 T, 1000 T	29.4	1150
100	500 T, 1000 T	34.0	1410
6 x 2 x 0.6	500 T, 1000 T	10.2	115

Technical changes reserved. All figures are therefore without guarantee.



CONTACT PERSON

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