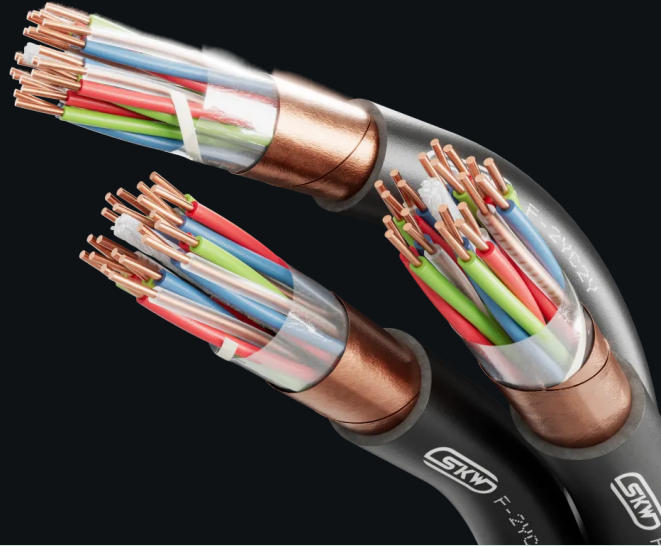


RAILWAY SIGNALLING AND TELECOMMUNICATIONS CABLES

F-2YC2Y

Telecommunication underground cable,
screened



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

CONTACT PERSON

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