



F-2YA2Y

Telecommunication underground cable, screened

RAILWAY SIGNALLING AND TELECOMMUNICATIONS CABLES

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

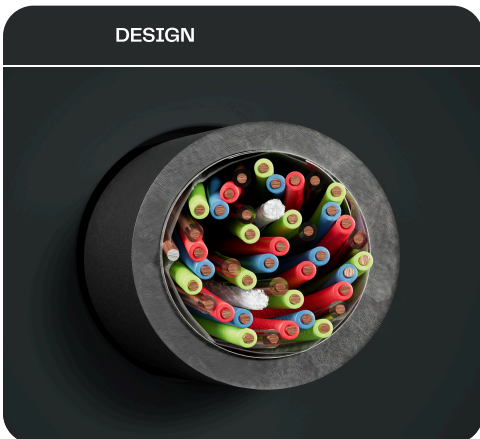


Core identification
Colour code with trace quad in each layer (TA standard)



Temperature range
Laying temperature: min. -20°C
Conductor temperature: max. 80°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	500 T, 1000 T	7.2	47
6	500 T, 1000 T	9.3	85
10	500 T, 1000 T	10.5	118
20	500 T, 1000 T	14.5	207
30	500 T, 1000 T	15.3	274
40	500 T, 1000 T	16.6	345
50	500 T, 1000 T	18	417
60	500 T, 1000 T	19.4	489
2	500 T, 1000 T	7.9	60
4	500 T, 1000 T	11	103
6	500 T, 1000 T	10.6	121
10	500 T, 1000 T	12.1	175
20	500 T, 1000 T	17.2	317
30	500 T, 1000 T	18.1	432
40	500 T, 1000 T	19.8	552
50	500 T, 1000 T	21.5	672
60	500 T, 1000 T	23.5	797
100	500 T, 1000 T	31.1	1303
100 x 2 x 0.6	500 T, 1000 T	25.5	792

CONTACT PERSON

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