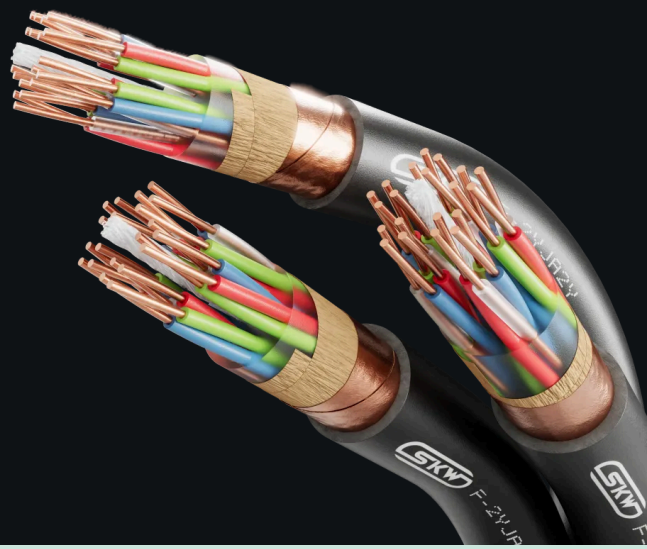
We Make Modern
Life Possible.



TELECOMMUNICATION CABLES

F-2YJA2Y

Telecommunication underground cable, screened, longitudinally water-proof

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

Test Voltage
2 kV (core/screen)

Rated Voltage
max. 200 Veff

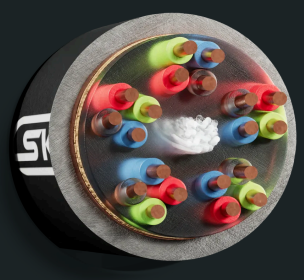
Bending radius (min.)
10 x Ø des Kabels

Fire properties
CPR-Klassifizierung: 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
Fixed installation: -20°C up to 50°C
Flexible use: -20°C up to 70°C

DESIGN



Electrical Parameters			
Conductor diameter	mm	0.6	0.8
Conductor resistance, max. at 20 °C	Ω/km	130	73.2
Insulation resistance, min. at 20 °C	MΩ/km	5000	5000
Mutual capacitance (approx. value), at 800 Hz	nF/km	50	50

Number of pairs x nominal diameter	Outer diameter appr. (mm)	Total weight appr. (kg/km)	Standard lengths/packing (m)
6 x 2 x 0.6	10.7	122	500 T, 1000 T
10 x 2 x 0.6	12.1	165	500 T, 1000 T
20 x 2 x 0.6	17.0	319	500 T, 1000 T
30 x 2 x 0.6	17.9	391	500 T, 1000 T
40 x 2 x 0.6	19.4	481	500 T, 1000 T
50 x 2 x 0.6	21.1	582	500 T, 1000 T
60 x 2 x 0.6	22.2	664	500 T, 1000 T
80 x 2 x 0.6	29.0	978	500 T, 1000 T
100 x 2 x 0.6	31.1	1162	500 T, 1000 T
6 x 2 x 0.8	12.1	165	500 T, 1000 T
10 x 2 x 0.8	13.8	232	500 T, 1000 T
20 x 2 x 0.8	19.8	267	500 T, 1000 T
30 x 2 x 0.8	20.9	586	500 T, 1000 T
40 x 2 x 0.8	22.8	730	500 T, 1000 T
50 x 2 x 0.8	25.3	905	500 T, 1000 T
60 x 2 x 0.8	31.0	1114	500 T, 1000 T
80 x 2 x 0.8	34.0	1470	500 T, 1000 T
100 x 2 x 0.8	37.0	1840	500 T, 1000 T

Technical changes reserved. All figures are therefore without guarantee.

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