

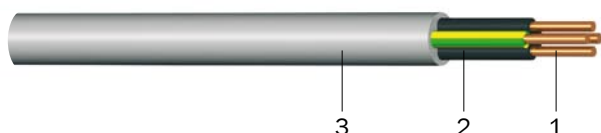
YYSch

Tube-sheathed telecommunication wire

Standard: similar to ÖVE K 50

Application:

Telecommunication cable for indoor telephone and intercom facilities. Not suitable for outdoor installations, burying in earth, submerging in water and as energy cable in power distributions.



Construction:

- 1 Copper conductor, single wire
- 2 Insulation (PVC)
- 3 Sheath (PVC grey RAL 7001 or ebony RAL 1015)



Operating voltage: max. 65 V



Test voltage: 500 Veff



Temperature range:

During installation: min. -5 °C
Operating temperature: fixed -40 °C to +70 °C
moved -5 °C to +50 °C



Bending radius (min.): 5 x Ø of the wire



Core identification: colour code (ÖVE K 50)



Flammability:

Self extinguishing (EN 50265-2-1,
IEC 60332-1)

Electrical data

Nominal cross section	(mm)	0.6
Conductor resistance, max.	(Ω/km)	65
Insulation resistance, min.	(MΩ.km)	50

Number of cores x Nominal cross section (mm)	Outer diameter (mm) appr.	Cu- value (kg/km)	Total weight (kg/km) appr.	Standard lengths/ packing (m)	Price (EUR/km)
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2 x 0.6	3.1	5.6	13	100 R, 1000 Sp	206.82
3 x 0.6	3.4	8.4	17	100 R, 1000 Sp	249.15
4 x 0.6	3.5	11.2	22	100 R, 1000 Sp	316.87
5 x 0.6	4.1	14.0	28	100 R, 1000 Sp	492.24
6 x 0.6	4.6	16.8	32	100 R, 1000 Sp	585.38
10 x 0.6	5.5	28.0	54	100 R, 1000 Sp	1,098.17
16 x 0.6	6.8	44.8	75	100 R, 1000 Sp	1,540.83
26 x 0.6	8.2	72.8	110	100 R, 1000 Sp	2,514.43

Subject to technical changes. All figures are therefore without guarantee.