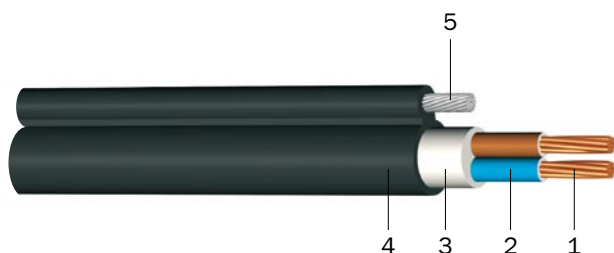


# YMT

## Self supporting PVC-sheathed cable Standard: ÖVE K 41

### Application:

Usable as self supporting cable in aerial cable networks according to ÖVE L1 (e.g. for power supply of houses). Not applicable for direct burying in earth.



### Construction:

- 1 Copper conductor, round single wire (RE) or round multi wire (RM)
- 2 Insulation (PVC)
- 3 Common covering (EPDM)
- 4 Sheath (PVC black, UV-resistant)
- 5 Supporting rope (galvanized steel rope)



**Rated voltage:** 300/500 V



**Test voltage:** 2000 Veff



### Temperature range:

During installation: min. +5 °C  
 Operating temperature: –15 °C to +70 °C  
 Conductor temperature: max. +70 °C  
 Short circuit temperature of the conductor: max. +160 °C/5 s



**Bending radius (min.):** 4 x Ø of the cable



**Core identification:** colour code (ÖVE K 41)



### Flammability:

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

Number of cores x nominal cross section (mm <sup>2</sup> )	Max. conductor resistance (Ω/km)	Outer diameter (mm) appr.	Cu-value (kg/km)	Total weight (kg/km) appr.	Standard lengths/packing (m)	Price (EUR/km)
<b>YMT</b>						
2 x 2.5 RE	7.41	11.5 x 19.0	50	223	500 T, 1000 T	2,156.68
3 x 2.5 RE	7.41	12.5 x 20.5	75	265	500 T, 1000 T	2,565.94
4 x 2.5 RE	7.41	13.5 x 21.5	100	295	500 T, 1000 T	2,914.19
5 x 2.5 RE	7.41	14.5 x 23.0	125	361	500 T, 1000 T	3,749.85
2 x 4 RE	4.61	12.5 x 21.5	80	280	500 T, 1000 T	2,996.93
3 x 4 RE	4.61	13.5 x 22.5	120	330	500 T, 1000 T	3,207.09
4 x 4 RE	4.61	14.5 x 23.5	160	394	500 T, 1000 T	3,854.62
5 x 4 RE	4.61	16.0 x 25.0	200	464	500 T, 1000 T	4,735.09
2 x 6 RE	3.08	14.0 x 23.0	120	331	500 T, 1000 T	3,363.14
3 x 6 RE	3.08	14.5 x 23.5	180	414	500 T, 1000 T	4,409.09
4 x 6 RE	3.08	16.0 x 26.0	240	519	500 T, 1000 T	4,995.67
5 x 6 RE	3.08	17.5 x 27.5	300	603	500 T, 1000 T	6,311.17
2 x 10 RM	1.83	15.3 x 26.5	200	545	500 T, 1000 T	5,470.54
3 x 10 RM	1.83	17.5 x 27.5	300	656	500 T, 1000 T	7,618.30
4 x 10 RM	1.83	17.7 x 29.5	400	804	500 T, 1000 T	8,220.95
5 x 10 RM	1.83	21.0 x 32.0	500	993	500 T, 1000 T	11,949.05

## YMT

Number of cores x nominal cross section (mm <sup>2</sup> )	Max. conductor resistance ( $\Omega$ /km)	Outer diameter (mm) appr.	Cu- value (kg/km)	Total weight (kg/km) appr.	Standard lengths/ packing (m)	Price (EUR/km)
<b>YMT</b>						
2 x 16 RM	1.15	20.0 x 30.5	320	715	500 T, 1000 T	8,749.67
3 x 16 RM	1.15	21.5 x 32.0	480	859	500 T, 1000 T	10,597.62
4 x 16 RM	1.15	19.8 x 35.0	640	1,110	500 T, 1000 T	11,805.85
5 x 16 RM	1.15	26.0 x 37.5	800	1,224	500 T, 1000 T	16,862.20

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