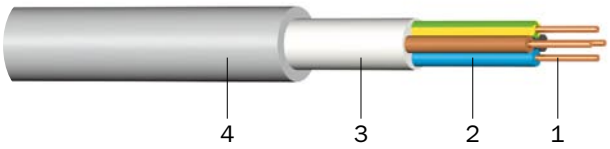
YM

Installation cable
Standard: ÖVE/ÖNORM E 8241

Usage:
For fixed installation in dry and damp premises. Not suitable for installation in the open air or directly in concrete.



Construction:
1 Copper conductor, round solid (RE) resp. round stranded (RM)
2 Core insulation (PVC)
3 Inner covering (EPDM)
4 Sheath (PVC grey or special colour)

Rated voltage: 300/500 V

Test voltage: 2000 Veff

Temperature range:
laying temperature: min. +5 °C
operating temperature: −40 °C up to +70 °C
conductor temperature: max. +70 °C
short-circuit temperature: max. +160 °C/5 s

Bending radius (min.): 4 x ∅ of cable

Core identification: coloured (HD 308 S2)

Fire properties:
flame retardant (EN 50265-2-1, IEC 60332-1)

Test certificate: ÖVE Austria

Number of cores x nominal cross section (mm²)	Max. conductor resistance (Ω/km)	Outer diameter (mm) ca.	Metal weight (kg/km)	Total weight (kg/km) ca.	Standard lenghts/ packing (m)
YM–O					
2 x 1.5 RE	12.1	7.0	30	91	50 R, 100 R, 500 Sp, 1000 Sp
3 x 1.5 RE	12.1	7.8	45	111	50 R, 100 R, 500 Sp, 1000 Sp
4 x 1.5 RE	12.1	8.3	60	132	50 R, 100 R, 500 Sp, 1000 Sp
5 x 1.5 RE	12.1	9.1	75	157	50 R, 100 R, 500 Sp, 1000 Sp
7 x 1.5 RE	12.1	10.1	105	203	500 Sp, 1000 Sp
2 x 2.5 RE	7.41	8.6	50	131	50 R, 100 R, 500 Sp, 1000 Sp
3 x 2.5 RE	7.41	8.9	75	159	500 Sp, 1000 Sp
4 x 2.5 RE	7.41	10.3	100	208	500 Sp, 1000 Sp
5 x 2.5 RE	7.41	10.7	125	234	500 Sp, 1000 Sp
7 x 2.5 RE	7.41	12.3	175	313	500 Sp, 1000 T
2 x 4 RE	4.61	9.4	80	173	50 R, 100 R, 500 Sp, 1000 Sp
3 x 4 RE	4.61	10.0	120	225	500 Sp, 1000 T
4 x 4 RE	4.61	11.0	160	283	500 Sp, 1000 T
5 x 4 RE	4.61	12.4	200	330	500 Sp, 1000 T
2 x 6 RE	3.08	10.3	120	238	500 Sp, 1000 T
3 x 6 RE	3.08	12.3	180	323	500 Sp, 1000 T
4 x 6 RE	3.08	14.0	240	421	500 Sp, 1000 T
5 x 6 RE	3.08	14.2	300	453	500 Sp, 1000 T
2 x 10 RE	1.83	14.2	200	409	500 Sp, 1000 T
3 x 10 RE	1.83	15.0	300	503	500 T, 1000 T

YM

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YM–O					
4 x 10 RE	1.83	17.1	400	665	500 T, 1000 T
4 x 10 RM	1.83	17.3	400	670	500 T, 1000 T
5 x 10 RE	1.83	18.1	500	752	500 T, 1000 T
2 x 16 RM	1.15	17.0	320	603	500 T, 1000 T
3 x 16 RM	1.15	18.4	480	772	500 T, 1000 T
4 x 16 RM	1.15	20.1	640	975	500 T, 1000 T
5 x 16 RM	1.15	22.3	800	1,162	500 T, 1000 T
YM–J					
3 x 1.5 RE	12.1	7.8	45	111	50 R, 100 R, 500 Sp, 1000 Sp
4 x 1.5 RE	12.1	8.3	60	132	50 R, 100 R, 500 Sp, 1000 Sp
5 x 1.5 RE	12.1	9.1	75	157	50 R, 100 R, 500 Sp, 1000 Sp
7 x 1.5 RE	12.1	10.1	105	203	50 R, 100 R, 500 Sp, 1000 Sp
3 x 2.5 RE	7.41	8.9	75	159	50 R, 100 R, 500 Sp, 1000 Sp
4 x 2.5 RE	7.41	10.3	100	208	50 R, 100 R, 500 Sp, 1000 Sp
5 x 2.5 RE	7.41	10.7	125	234	50 R, 100 R, 500 Sp, 1000 Sp
7 x 2.5 RE	7.41	12.3	175	313	50 R, 100 R, 500 SP, 1000 T
3 x 4 RE	4.61	10.0	120	225	50 R, 100 R, 500 SP, 1000 T
4 x 4 RE	4.61	11.0	160	283	50 R, 100 R, 500 SP, 1000 T
5 x 4 RE	4.61	12.4	200	330	50 R, 100 R, 500 SP, 1000 T
3 x 6 RE	3.08	12.3	180	323	50 R, 100 R, 500 SP, 1000 T
4 x 6 RE	3.08	14.0	240	421	50 R, 100 R, 500 SP, 1000 T
5 x 6 RE	3.08	14.2	300	453	50 R, 100 R, 500 SP, 1000 T
3 x 10 RE	1.83	15.0	300	503	500 T, 1000 T
4 x 10 RE	1.83	17.1	400	665	500 T, 1000 T
5 x 10 RE	1.83	18.1	500	752	500 T, 1000 T
4 x 10 RM	1.83	17.3	400	670	500 T, 1000 T
5 x 10 RM	1.83	19.0	500	802	500 T, 1000 T
3 x 16 RM	1.15	18.4	480	772	500 T, 1000 T
4 x 16 RM	1.15	20.1	640	975	500 T, 1000 T
5 x 16 RM	1.15	22.3	800	1,162	500 T, 1000 T

Subject to technical changes.