

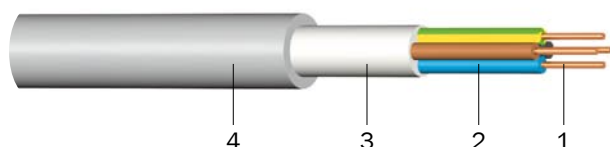
NYM

Installation cable

Standard: VDE 0250 Part 204

Usage:

For fixed installation in dry, damp or wet premises.



Construction:

- 1 Copper conductor, round solid (RE) resp. round stranded (RM)
- 2 Core insulation (PVC). Conductors stranded to the cable core.
- 3 Inner covering (EPDM)
- 4 Sheath (PVC grey RAL 7035)



Rated voltage: 300/500 V



Test voltage: 2000 V_{eff}



Temperature range:

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



Bending radius (min.): 4 x Ø of cable



Core identification: coloured (HD 308 S2)



Fire properties:

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

Number of cores x nominal cross section (mm ²)	Max. conductor resistance (Ω/km)	Outer diameter (mm) ca.	Metal weight (kg/km)	Total weight (kg/km) ca.	Standard lengths/packing (m)
2 x 1.5 RE	12.10	8.5	29	114	100 R, 500 Sp
3 x 1.5 RE	12.10	8.9	44	130	100 R, 500 Sp
4 x 1.5 RE	12.10	9.5	59	167	100 R, 500 Sp
5 x 1.5 RE	12.10	10.2	74	180	100 R, 500 Sp
7 x 1.5 RE	12.10	11.0	103	231	1000 T
2 x 2.5 RE	7.41	9.7	49	156	100 R, 500 Sp
3 x 2.5 RE	7.41	10.2	74	193	100 R, 500 Sp
4 x 2.5 RE	7.41	11.0	98	225	100 R, 500 Sp
5 x 2.5 RE	7.41	11.9	123	264	100 R, 500 Sp
7 x 2.5 RE	7.41	12.8	172	333	1000 T
2 x 4 RE	4.61	11.1	78	219	1000 T
3 x 4 RE	4.61	11.7	118	262	1000 T
4 x 4 RE	4.61	13.0	157	328	1000 T
5 x 4 RE	4.61	14.5	196	404	1000 T
2 x 6 RE	3.8	12.1	118	215	1000 T
3 x 6 RE	3.8	13.1	176	350	1000 T
4 x 6 RE	3.8	14.6	235	442	1000 T
5 x 6 RE	3.8	15.8	294	523	1000 T
2 x 10 RE	1.83	15.4	196	450	1000 T
3 x 10 RE	1.83	16.3	294	548	1000 T
4 x 10 RE	1.83	17.7	392	669	1000 T
5 x 10 RE	1.83	19.3	490	798	1000 T
2 x 16 RM	1.15	17.8	314	642	1000 T
3 x 16 RM	1.15	19.3	470	812	1000 T

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Number of cores x nominal cross section (mm ²)	Max. conductor resistance (Ω/km)	Outer diameter (mm) ca.	Metal weight (kg/km)	Total weight (kg/km) ca.	Standard lengths/ packing (m)
NYM					
4 x 16 RM	1.15	20.9	627	1,047	1000 T
5 x 16 RM	1.15	23.3	784	1,273	1000 T
2 x 25 RM	0.727	21.9	490	958	1000 T
3 x 25 RM	0.727	23.2	735	1,208	1000 T
4 x 25 RM	0.727	25.3	980	1,521	1000 T
5 x 25 RM	0.727	28.1	1,225	1,819	1000 T
2 x 35 RM	0.524	24.8	686	1,27	1000 T
3 x 35 RM	0.524	26.3	1,029	1,584	1000 T
4 x 35 RM	0.524	28.7	1,372	1,961	1000 T
5 x 35 RM	0.524	31.5	1,715	2,393	1000 T

Subject to technical changes.