

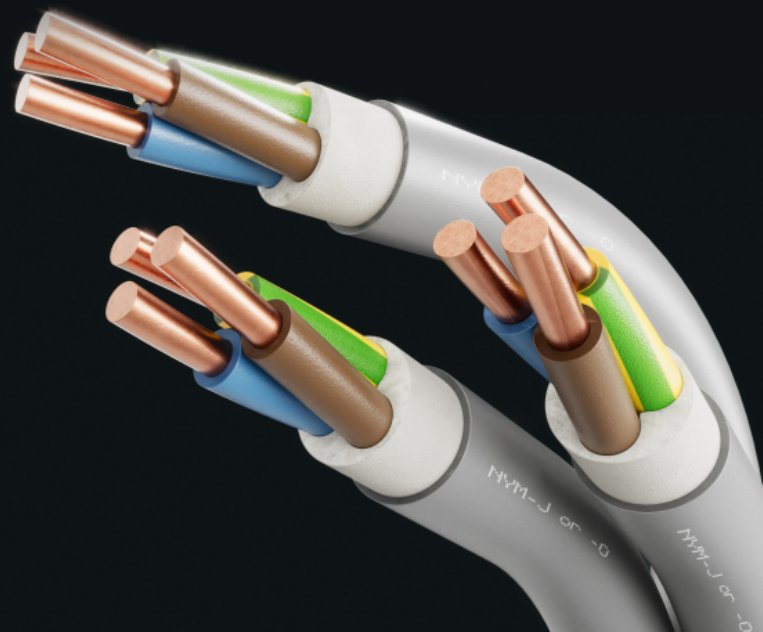


NYM-J or -O

PVC installation cable

INSTALLATION CABLES

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



TECHNICAL DATA



Standard
DIN VDE 0250-204



Rated Voltage
300/500 V (U₀/U)



Core identification
HD 308 S2



Certificate
VDE Germany



Bending radius (min.)
4 x Ø of cable



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

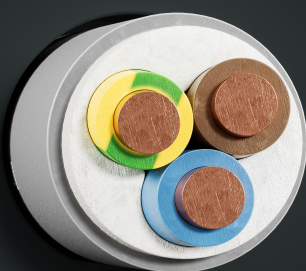


Test Voltage
2 kV / 50 Hz



Fire properties
EN 60332-1-2: flame retardant
CPR classification: Eca

DESIGN



- 1 Copper conductor, round solid (RE) resp. round stranded (RM)
- 2 Core insulation (PVC)
- 3 Inner covering (EPDM)
- 4 Sheath (PVC grey RAL 7035 or special colour)

Number of cores x nominal cross-section (mm ²)	Max. conductor resistance (Ω/km)	Fire load (kWh/m)	Outer diameter appr. (mm)	Total weight appr. (kg/km)
2 x 1,5 RE	12.1	0.42	8.8	115
3 x 1,5 RE	12.1	0.44	8.5	120
4 x 1,5 RE	12.1	0.53	9.3	145
5 x 1,5 RE	12.1	0.58	10.2	170
7 x 1,5 RE	12.1	0.67	12.3	235
10 x 1,5 RE	12.1	1.05	14.3	330
12 x 1,5 RE	12.1	1.17	14.4	400
3 x 2,5 RE	7.41	0.58	9.9	165
4 x 2,5 RE	7.41	0.67	10.7	205
5 x 2,5 RE	7.41	0.72	11.7	245
7 x 2,5 RE	7.41	0.88	14.5	335
3 x 4 RE	4.61	0.72	10.8	265
4 x 4 RE	4.61	0.92	12.8	305
5 x 4 RE	4.61	1.11	13.9	370
5 x 6 RE	3.08	1.28	15.1	460
3 x 10 RE	1.83	1.28	14.7	465
4 x 10 RE	1.83	1.5	18.6	670
5 x 10 RE	1.83	1.83	20.2	800
1 x 16 RM	1.15	0.42	9.1	230
4 x 16 RM	1.15	1.86	19.2	1025
5 x 16 RM	1.15	2.31	23.6	1275
4 x 25 RM	0.727	2.89	24	1580
5 x 25 RM	0.727	3.42	28.5	1945

CONTACT PERSON

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