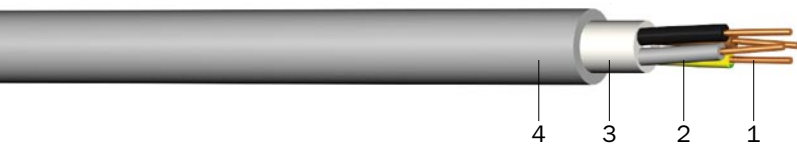


NYM

Installation cable

DESIGN



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

APPLICATION

For 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



Test voltage:
2 kV/50 Hz



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 Ø of cable



Core identification:
HD 308 S2



Fire properties:
flame retardant:
EN 60332-1-2



Certificate:
GOST-R Russia

Number of cores x nominal cross section (mm ²)	Max. conductor resistance (Ω/km)	Outer diameter (mm) ca.	Total weight (kg/km) ca.	Standard lengths/packing (m)
NYM				
2 x 1.5 RE	12.100	8.5	115	100 R, 500 Sp
3 x 1.5 RE	12.100	8.9	130	100 R, 500 Sp
4 x 1.5 RE	12.100	9.5	170	100 R, 500 Sp
5 x 1.5 RE	12.100	10.2	180	100 R, 500 Sp
7 x 1.5 RE	12.100	11.0	235	1,000 D
2 x 2.5 RE	7.410	9.7	160	100 R, 500 Sp
3 x 2.5 RE	7.410	10.2	195	100 R, 500 Sp
4 x 2.5 RE	7.410	11.0	225	100 R, 500 Sp
5 x 2.5 RE	7.410	11.9	265	100 R, 500 Sp
7 x 2.5 RE	7.410	12.8	335	1,000 D
2 x 4 RE	4.610	11.1	220	1,000 D
3 x 4 RE	4.610	11.7	265	1,000 D
4 x 4 RE	4.610	13.0	330	1,000 D
5 x 4 RE	4.610	14.5	405	1,000 D
2 x 6 RE	3.080	12.1	215	1,000 D
3 x 6 RE	3.080	13.1	350	1,000 D
4 x 6 RE	3.080	14.6	445	1,000 D
5 x 6 RE	3.080	15.8	525	1,000 D

NYM

Number of cores x nominal cross section (mm ²)	Max. conductor resistance (Ω/km)	Outer diameter (mm) ca.	Total weight (kg/km) ca.	Standard lengths/ packing (m)
NYM				
2 x 10 RE	1.830	15.4	450	1,000 D
3 x 10 RE	1.830	16.3	550	1,000 D
4 x 10 RE	1.830	17.7	670	1,000 D
5 x 10 RE	1.830	19.3	800	1,000 D
2 x 16 RM	1.150	17.8	645	1,000 D
3 x 16 RM	1.150	19.3	815	1,000 D
4 x 16 RM	1.150	20.9	1,050	1,000 D
5 x 16 RM	1.150	23.3	1,280	1,000 D
2 x 25 RM	0.727	21.9	960	1,000 D
3 x 25 RM	0.727	23.2	1,210	1,000 D
4 x 25 RM	0.727	25.3	1,530	1,000 D
5 x 25 RM	0.727	28.1	1,820	1,000 D
2 x 35 RM	0.524	24.8	1,270	1,000 D
3 x 35 RM	0.524	26.3	1,590	1,000 D
4 x 35 RM	0.524	28.7	1,970	1,000 D
5 x 35 RM	0.524	31.5	2,400	1,000 D

Subject to technical changes.