



**application:**

For installation in, on or under plaster, in dry, damp or wet rooms as well as in walls and concrete (except for shaken, jolted, tamped concrete). Also suitable for installation outdoors if protected from sunlight.

**Construction and technical data:**

CPR-performance:	Eca
Standard:	VDE 0250-204
conductor material:	bare copper
conductor construction:	class 1, up from 16mm <sup>2</sup> class 2
insulation:	PVC T11
Filler:	extruded rubber filler
sheathing material:	PVC YM1
max. temperature at conductor:	+ 70°C
permitted outer cable temperature, fixed:	- 40°C up to + 70°C
permitted outer cable temperature, moved:	+ 5°C up to + 70°C
colour of outer sheath:	grey RAL 7035
flame-retardant:	VDE 0482-332-1-2 / IEC 60332-1-2

	<b>NYM-J</b> (with gn-ye)	<b>NYM-O</b> (without gn-ye)
core identification:	colours acc. VDE 0293 (HD308)	colours acc. VDE 0293 (HD308)
	more than 5 cores	without
	gn-ye + numbers	gn-ye
nominal voltage U:	500 V	500 V
nominal voltage U0:	300 V	300 V
test voltage:	2 kV	2 kV
protective conductor:	yes	no

*The products and information presented here are for technical calculation only.  
They are subject to technical progress and in no way represent the ability of shipment.  
Outer diameters are approximately.*



**SPEZIALKABEL / SPEZIALLEITUNGEN**

**NYM**



KENEX PART NUMBER	NUMBER CORES X CROSS SECTION MM <sup>2</sup>	OUTER Ø APPROX. MM	COPPER WEIGHT KG/KM	CABLE WEIGHT KG/KM
3401250	NYM-J 1 x 2,5 RE	5,8	24	70
3401400	NYM-J 1 x 4 RE	6,4	38	80
3401600	NYM-J 1 x 6 RE	6,8	58	105
3411000	NYM-J 1 x 10 RE	8,0	96	155
3411600	NYM-J 1 x 16 RM	9,1	154	230
3412500	NYM-J 1 x 25 RM	12,3	240	330
3403150	NYM-J 3 x 1,5 RE (coil)	8,2	43	135
3403150T	NYM-J 3 x 1,5 RE (drum)	8,2	43	135
3403250	NYM-J 3 x 2,5 RE (coil)	9,4	72	190
3403250T	NYM-J 3 x 2,5 RE (drum)	9,4	72	190
3403400	NYM-J 3 x 4 RE	10,8	115	265
3403600	NYM-J 3 x 6 RE	12,2	173	315
3431000	NYM-J 3 x 10 RE	14,7	288	465
3404150	NYM-J 4 x 1,5 RE (coil)	8,8	58	160
3404150T	NYM-J 4 x 1,5 RE (drum)	8,8	58	160
3404250	NYM-J 4 x 2,5 RE (coil)	10,2	96	230
3404250T	NYM-J 4 x 2,5 RE (drum)	10,2	96	230
3404400	NYM-J 4 x 4 RE	12,1	154	330
3404600	NYM-J 4 x 6 RE	13,3	230	460
3441000	NYM-J 4 x 10 RE	16,1	384	690
3441600	NYM-J 4 x 16 RM	19,0	614	1090
3442500	NYM-J 4 x 25 RM	23,4	960	1640
3443500	NYM-J 4 x 35 RM	25,7	1344	2090
3405150	NYM-J 5 x 1,5 RE (coil)	9,5	72	190
3405150T	NYM-J 5 x 1,5 RE (drum)	9,5	72	190
3405250	NYM-J 5 x 2,5 RE (coil)	11,0	120	270
3405250T	NYM-J 5 x 2,5 RE (drum)	11,0	120	270
3405400	NYM-J 5 x 4 RE	13,2	192	410
3405600	NYM-J 5 x 6 RE	14,5	288	540
3451000	NYM-J 5 x 10 RM	17,7	480	850
3451600	NYM-J 5 x 16 RE	21,2	768	1350
3452500	NYM-J 5 x 25 RM	25,7	1200	1990
3453500	NYM-J 5 x 35 RM	33,5	1680	2160
3407150	NYM-J 7 x 1,5 RE	10,5	101	235
3407250	NYM-J 7 x 2,5 RE	12,6	168	350
3408150	NYM-J 8 x 1,5 RE	12,5	115	237
3410150	NYM-J 10 x 1,5 RE	14,3	144	330
3412150	NYM-J 12 x 1,5 RE	14,4	173	400
3412250	NYM-J 12 x 2,5 RE	15,4	288	660
3416150	NYM-J 16 x 1,5 RE	15,8	230	457



**SPEZIALKABEL / SPEZIALLEITUNGEN**

**NYM**



KENEX PART NUMBER	NUMBER CORES X CROSS SECTION MM <sup>2</sup>	OUTER Ø APPROX. MM	COPPER WEIGHT KG/KM	CABLE WEIGHT KG/KM
34011500	NYM-O 1 x 1,5 RE	5,2	14,4	45
34012500	NYM-O 1 x 2,5 RE	5,8	24	70
34014000	NYM-O 1 x 4 RE	6,4	38	80
34016000	NYM-O 1 x 6 RE	6,8	58	105
34110000	NYM-O 1 x 10 RE	8,0	96	155
34116000	NYM-O 1 x 16 RM	9,1	154	230
34021500	NYM-O 2 x 1,5 RE (coil)	7,8	29	115
34021500T	NYM-O 2 x 1,5 RE (drum)	7,8	29	115
34022500	NYM-O 2 x 2,5 RE (coil)	8,9	48	157
34022500T	NYM-O 2 x 2,5 RE (drum)	8,9	48	157
34031500	NYM-O 3 x 1,5 RE (coil)	8,2	43	135
34031500T	NYM-O 3 x 1,5 RE (drum)	8,2	43	135
34041500	NYM-O 4 x 1,5 RE (coil)	8,8	58	160
34041500T	NYM-O 4 x 1,5 RE (drum)	8,8	58	160
34046000	NYM-O 4 x 6 RE	13,3	230	460
34410000	NYM-O 4 x 10 RE	16,1	384	690
34416000	NYM-O 4 x 16 RM	19,0	614	1090
34250000	NYM-O 4 x 25 RM	23,4	960	1640
34435000	NYM-O 4 x 35 RM	25,7	1344	2090
34071500	NYM-O 7 x 1,5 RE	10,5	101	235
34121500	NYM-O 12 x 1,5 RE	14,4	173	400