



USE OF CABLE

Installation cable for fixed laying on-wall and in-wall, in dry, humid and wet rooms, in brickwork and concrete exceptional in cast, vibrated or rammed concrete.



SPECIAL FEATURES

- largely resistant to acids, bases and specified types of oil
- free from lacquer damaging substances and silicone (during production)

REMARKS

- conform to RoHS
- conform to 2006/95/EC-Guideline CE
- We are pleased to produce special versions, other dimensions, core and jacket colours on request.

PRODUCT INFORMATION

Conductor material:	Bare copper conductor
Conductor class:	Acc. to DIN VDE 0295 class 1 or 2 resp. IEC 60228 class 1 or 2
Core insulation:	PVC
Core identification:	Acc. to VDE 0293-308
Stranding:	Cores stranded in layers
Inner sheath material:	Filler sheath
Outer sheath:	PVC
Sheath colour:	Grey
Rated voltage:	Uo/U: 300/500 V
Testing voltage:	2 kV
Conductor resistance:	At +20 °C acc. to DIN VDE 0295 class 1 or 2 resp. IEC 60228 class 1 or 2
Current-carrying-capacity:	Acc. to DIN VDE, see Technical Guidelines
Min. bending radius fixed:	4 x d
Operat. temp. fixed min/max:	-40 °C / +70 °C
Operat. temp. moved min/max:	- 5 °C / +70 °C
Temp. at conductor:	+ 70 °C in operation; +160 °C in case of short-circuit
Burning behavior:	Acc. to VDE 0472-804-B and IEC 60332-1
Standard:	Acc. to DIN VDE 0250 part 204
Approvals:	VDE

ITEM OVERVIEW

Product No.	Dimension [n x mm²]	Outer-Ø [mm]	Cu-Index [kg/km]	Weight [kg/1.000]	sheath colour	Variant
5000234	1 X 1,5re	5,6	14,40	45,00	grey	V1: NYM-O
5000577	1 X 2,5re	6,2	24,00	70,00	grey	V1: NYM-O
5000578	1 X 4re	6,8	38,00	80,00	grey	V1: NYM-O
5000358	1 X 6re	7,4	58,00	105,00	grey	V1: NYM-O
5000989	1 X 10re	8,4	96,00	122,50	grey	V1: NYM-O
5000990	1 X 16rm	10,0	154,00	196,00	grey	V1: NYM-O
5000052	1 X 25rm	12,8	240,00	330,00	grey	V1: NYM-O
5000272	2 X 1,5re	8,6	29,00	115,00	grey	V1: NYM-O
5000273	2 X 2,5re	9,2	48,00	153,00	grey	V1: NYM-O
5000054	2 X 4re	11,8	77,00	228,00	grey	V1: NYM-O
5000276	3 X 1,5re	9,2	43,00	135,00	grey	V1: NYM-O
5000991	3 X 2,5re	10,6	72,00	190,00	grey	V1: NYM-O
5000058	3 X 4re	12,0	115,00	265,00	grey	V1: NYM-O
5000064	3 X 6re	13,6	173,00	315,00	grey	V1: NYM-O
5000065	3 X 10re	17,0	288,00	465,00	grey	V1: NYM-O
5000233	4 X 1,5re	10,0	58,00	160,00	grey	V1: NYM-O
5000992	4 X 2,5re	11,6	96,00	230,00	grey	V1: NYM-O
5000993	4 X 4re	13,6	154,00	330,00	grey	V1: NYM-O
5000660	4 X 6re	14,8	230,00	460,00	grey	V1: NYM-O
5000661	4 X 10re	17,6	384,00	690,00	grey	V1: NYM-O
5000994	4 X 16rm	21,6	614,00	1090,00	grey	V1: NYM-O
5000995	4 X 25rm	26,0	960,00	1640,00	grey	V1: NYM-O
5000996	4 X 35rm	29,6	1344,00	2090,00	grey	V1: NYM-O
5000167	5 X 1,5re	11,0	72,00	190,00	grey	V1: NYM-O
5000171	5 X 2,5re	12,6	120,00	270,00	grey	V1: NYM-O
5000208	5 X 4re	14,6	192,00	410,00	grey	V1: NYM-O

Product No.	Dimension [n x mm²]	Outer-Ø [mm]	Cu-Index [kg/km]	Weight [kg/1.000]	sheath colour	Variant
5000216	5 X 6re	16,0	288,00	540,00	grey	V1: NYM-O
5001182	5 X 35rm	33,6	1680,00	2160,00	grey	V1: NYM-J
5000235	5 X 10re	19,6	480,00	850,00	grey	V1: NYM-O
5000236	5 X 16rm	24,0	768,00	1350,00	grey	V1: NYM-O
5000237	5 X 25rm	32,6	1200,00	1990,00	grey	V1: NYM-O
5000997	7 X 1,5re	11,8	101,00	235,00	grey	V1: NYM-O
5000239	7 X 2,5re	13,6	168,00	350,00	grey	V1: NYM-O
5000240	10 X 1,5re	13,8	144,00	380,00	grey	V1: NYM-O
5000243	12 X 1,5re	15,2	173,00	415,00	grey	V1: NYM-O
5000269	1 X 1,5re	5,6	14,40	45,00	grey	V2: NYM-J
5000582	1 X 2,5re	6,2	24,00	70,00	grey	V2: NYM-J
5000270	1 X 4re	6,8	38,00	80,00	grey	V2: NYM-J
5000212	1 X 6re	7,4	58,00	105,00	grey	V2: NYM-J
5000639	1 X 10re	8,4	96,00	122,50	grey	V2: NYM-J
5000213	1 X 16rm	10,0	154,00	196,00	grey	V2: NYM-J
5000015	1 X 25rm	12,8	240,00	330,00	grey	V2: NYM-J
5000217	3 X 1,5re	9,2	43,00	135,00	grey	V2: NYM-J
5000197	3 X 2,5re	10,6	72,00	190,00	grey	V2: NYM-J
5000629	3 X 4re	12,0	115,00	265,00	grey	V2: NYM-J
5000628	3 X 6re	13,6	173,00	315,00	grey	V2: NYM-J
5000164	3 X 10re	17,0	288,00	465,00	grey	V2: NYM-J
5000218	4 X 1,5re	10,0	58,00	160,00	grey	V2: NYM-J
5000222	4 X 2,5re	11,6	96,00	230,00	grey	V2: NYM-J
5000225	4 X 4re	13,6	154,00	330,00	grey	V2: NYM-J
5000226	4 X 6re	14,8	230,00	460,00	grey	V2: NYM-J
5000219	4 X 10re	17,6	384,00	690,00	grey	V2: NYM-J
5000220	4 X 16rm	21,6	614,00	1090,00	grey	V2: NYM-J
5000223	4 X 25rm	26,0	960,00	1640,00	grey	V2: NYM-J
5000224	4 X 35rm	29,6	1344,00	2090,00	grey	V2: NYM-J
5000207	5 X 1,5re	11,0	72,00	190,00	grey	V2: NYM-J
5000209	5 X 2,5re	12,6	120,00	270,00	grey	V2: NYM-J
5000228	5 X 4re	14,6	192,00	410,00	grey	V2: NYM-J
5000229	5 X 6re	16,0	288,00	540,00	grey	V2: NYM-J
5000227	5 X 10re	19,6	480,00	850,00	grey	V2: NYM-J
5000324	5 X 16rm	24,0	768,00	1350,00	grey	V2: NYM-J
5000325	5 X 25rm	32,6	1200,00	1990,00	grey	V2: NYM-J
5000230	7 X 1,5re	11,8	101,00	235,00	grey	V2: NYM-J
5000231	7 X 2,5re	13,6	168,00	350,00	grey	V2: NYM-J
5000630	10 X 1,5re	13,8	144,00	380,00	grey	V2: NYM-J
5000803	12 X 1,5re	15,2	173,00	415,00	grey	V2: NYM-J