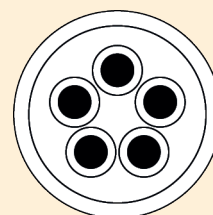
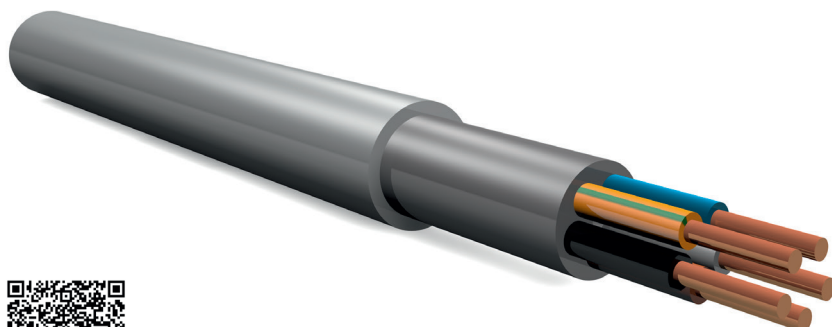


NYM

Building wire

RoHS

CROSS SECTION



Acc. to DIN VDE 0250-204

APPLICATION

The Nym sheathed cable is designed for installation in residential, public and industrial buildings. It is suitable to be laid over, on, in and under plastered surfaces in dry, damp and wet rooms, as well as in brickwork and concrete except for shake, vibrated or tamped concrete. The cable has also been approved for outdoor use providing it is protected against direct sunlight.

The cable must not be buried underground or in water and is flame retardant according to DIN EN 50265-1 and DIN EN 50265-2-1.

SPECIAL FEATURES

Sheath colour
Grey

STRUCTURE

Conductor	Copper cable, round, single-cored (RE) or round, multi-cored (RM)
Cores	<p>Polyvinyl chloride (PVC), lead free</p> <p>1-cored: Nym-O black; Nym-J green and yellow</p> <p>3-cored: Nym-O brown, black, grey; Nym-J green and yellow, blue, brown</p> <p>4-cored: Nym-O blue, brown, black, grey; Nym-J green and yellow, brown, black, grey</p> <p>5-cored: Nym-J green and yellow, blue, brown, black, grey</p> <p>Multi-cored: Nym-O black with white digits; Nym-J, black with white digits, one green and yellow core</p>
Outer sheath	Polyvinyl chloride (PVC), lead free, grey

TECHNICAL DATA

Nominal voltage	300 V/500 V
Test voltage	2000 V
Insulation resistance	20 MOhm x km
Temperature range	During installation +5°C to +70°C
Temperature range	Fixed installation -40°C to +70°C

Product description	Cu weight	Outer Ø (mm)	Weight(kg/km)	Product number
NYM - J 1x1.5	14.4	5.4	40	10660001
NYM - J 1x2.5	24.0	6.0	70	10660002
NYM - J 1x4	38.0	6.6	73	10660004
NYM - J 1x6	58.0	7.2	93	10660006
NYM - J 1x10	96.0	8.4	141	10660010
NYM - J 1x16	154.0	9.9	209	10660016
NYM - J 3x1.5	43.0	9.1	110	10660100
NYM - J 3x2.5	72.0	10.4	157	10660110
NYM - J 3x4	115.0	13.0	223	10660114
NYM - J 3x6	173.0	15.0	303	10660116
NYM - J 3x10	288.0	16.5	510	10660118
NYM - J 4x1.5	58.0	9.8	132	10660120
NYM - J 4x2.5	96.0	11.3	190	10660130
NYM - J 4x4	154.0	13.6	283	10660140
NYM - J 4x6	230.0	15.1	372	10660150
NYM - J 4x10	384.0	17.9	582	10660160
NYM - J 4x16	614.0	22.0	901	10660170
NYM - J 4x25	960.0	26.9	1402	10660180
NYM - J 4x35	1344.0	30.0	1866	10660190
NYM - J 5x1.5	72.0	10.8	154	10660200
NYM - J 5x2.5	120.0	12.2	224	10660210
NYM - J 5x4	192.0	14.9	335	10660220
NYM - J 5x6	288.0	16.3	444	10660230
NYM - J 5x10	480.0	19.5	712	10660240
NYM - J 5x16	768.0	24.4	1114	10660250
NYM - J 5x25	1200.0	29.1	1708	10660260
NYM - J 7x1.5	101.0	11.3	195	10660270
NYM - J 7x2.5	168.0	15.2	297	10660280
NYM - J 10x1.5	144.0	14.7	296	10660290
NYM - J 12x1.5	173.0	16.0	345	10660300