



Halogen-free cables - NHXMH-J/O conduit wiring cable multi core cable



Technical attributes

Standards	with DIN VDE 0250 part 215
Conductor material	Cu, bare
Conductor type	conductors blank solid to 10 mm ² , multi-strand conductors 16 mm ² - 35 mm ²
Conductor standard	DIN VDE 0295
Conductor category	1, 2
Core insulation	cross-linked Polyethylene (XLPE)
Core colours	DIN VDE 0293
Outer sheath	flame-resistant polymer mixture
Outer sheath colour	grey
Temperature range min., fixed installation	-30 °C
Temperature range max., fixed installation	+70 °C
Nominal voltage U ₀ /U	300/500 V
halogen-free	
RoHS-compliant	yes

Description

For outdoor use in dry, damp and wet environments, and in-wall and in masonry and concrete, but not directly in vibrated or compressed concrete. Outdoor use only when protected from direct sunlight possible.

Note

conduit wiring cable multi core cable

Product table

product number	product name	halogen-free	Weight ca. [kg]	Cu-weight [kg_km]	Outer-Ø ca. [mm]	Outer sheath colour
01608001	NHXMH-O 1 x 1,5 RE		85,00	15,00	6,00	grey
01608002	NHXMH-O 1 x 2,5 RE		90,00	24,00	6,20	grey
01608003	NHXMH-O 2 x 1,5 RE		110,00	29,00	9,00	grey
01608004	NHXMH-J 3 x 1,5 RE		127,00	43,00	9,80	grey
01608043	NHXMH-O 3 x 1,5 RE		127,00	43,00	9,80	grey
01608005	NHXMH-J 4 x 1,5 RE		150,00	58,00	10,50	grey
01608006	NHXMH-J 5 x 1,5 RE		173,00	72,00	11,50	grey
01608007	NHXMH-J 7 x 1,5 RE		210,00	101,00	12,00	grey
01608008	NHXMH-J 10 x 1,5 RE		330,00	144,00	16,00	grey
01608009	NHXMH-J 12 x 1,5 RE		400,00	173,00	16,00	grey
01608010	NHXMH-J 16 x 1,5 RE		480,00	230,00	18,00	grey
01608012	NHXMH-J 21 x 1,5 RE		600,00	302,00	20,00	grey
01608013	NHXMH-J 24 x 1,5 RE		650,00	346,00	21,00	grey



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product number	product name	halogen-free	Weight ca. [kg]	Cu-weight [kg_km]	Outer-Ø ca. [mm]	Outer sheath colour
01608045	NHXMH-O 2 x 2,5 RE		130,00	48,00	10,50	grey
01608016	NHXMH-J 3 x 2,5 RE		165,00	72,00	11,00	grey
01608017	NHXMH-J 4 x 2,5 RE		200,00	96,00	11,50	grey
01608018	NHXMH-J 5 x 2,5 RE		232,00	120,00	12,50	grey
01608019	NHXMH-J 7 x 2,5 RE		300,00	168,00	13,50	grey
01608020	NHXMH-O 1 x 4 RE		120,00	39,00	7,00	grey
01608039	NHXMH-J 1 x 4 RE		120,00	39,00	7,00	grey
01608021	NHXMH-J 3 x 4 RE		240,00	115,00	12,50	grey
01608022	NHXMH-J 4 x 4 RE		300,00	154,00	14,00	grey
01608023	NHXMH-J 5 x 4 RE		350,00	192,00	15,50	grey
01608024	NHXMH-O 1 x 6 RE		160,00	58,00	8,00	grey
01608040	NHXMH-J 1 x 6 RE		160,00	58,00	8,00	grey
01608025	NHXMH-J 3 x 6 RE		330,00	173,00	14,00	grey
01608026	NHXMH-J 4 x 6 RE		395,00	230,00	15,50	grey
01608044	NHXMH-O 4 x 6 RE		395,00	230,00	15,50	grey
01608027	NHXMH-J 5 x 6 RE		480,00	288,00	16,50	grey
01608028	NHXMH-O 1 x 10 RE		200,00	96,00	9,40	grey
01608041	NHXMH-J 1 x 10 RE		200,00	96,00	9,40	grey
01608029	NHXMH-J 3 x 10 RE		496,00	288,00	16,50	grey
01608030	NHXMH-J 4 x 10 RE		595,00	384,00	18,00	grey
01608031	NHXMH-J 5 x 10 RE		710,00	480,00	19,50	grey
01608033	NHXMH-J 4 x 16 RM		935,00	614,00	22,50	grey
01608034	NHXMH-J 5 x 16 RM		1140,00	768,00	25,00	grey
01608042	NHXMH-J 1 x 16 RM		280,00	154,00	10,60	grey