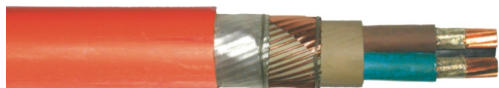




Halogen-free cables - NHXCH E90 (EMC-type) safety cable with concentric conductor



Technical attributes

Standards	according to DIN VDE 0266
Conductor material	Cu, bare
Conductor type	conductors blanc
Conductor standard	DIN VDE 0295
Conductor category	1,2
Core colours	DIN VDE 0293
Outer sheath	halogen-free special mixture
Outer sheath colour	orange
Temperature range min., fixed installation	-30 °C
Temperature range max., fixed installation	+90 °C
Nominal voltage U ₀ /U	0,6/1 kV kV
halogen-free	
RoHS-compliant	yes

Description

For fixed installation in dry and damp areas on, in and under plaster as well as in masonry and concrete. The cables are also suitable for outdoor use and soil with a transfer in tubes. In addition, the standard DIN VDE 0298 Part 1 and 2 Permissible operating temperature at conductor +90 ° C. The cables meet the conditions of the test on insulation according to DIN VDE 0472 part 814/8.83 through 180 min and in accordance with IEC Publication 331, first edition. Integrity > 30 min or > 90 min according to DIN 4102 part 12, according to VDE 0107 and 0108th

Note

safety cable with concentric conductor

Product table

product number	product name	halogen-free	Weight ca. [kg]	Cu-weight [kg_km]	Outer-Ø ca. [mm]	Outer sheath colour
01606001	NHXCH E90 2 x 1,5 RE/1,5		240,00	52,00	13,00	orange
01606002	NHXCH E90 3 x 1,5 RE/1,5		260,00	66,00	17,00	orange
01606003	NHXCH E90 4 x 1,5 RE/1,5		310,00	81,00	18,00	orange
01606004	NHXCH E90 7 x 1,5 RE/2,5		420,00	133,00	21,00	orange
01606005	NHXCH E90 10 x 1,5 RE/2,5		560,00	176,00	24,00	orange
01606006	NHXCH E90 12 x 1,5 RE/2,5		620,00	205,00	29,00	orange
01606007	NHXCH E90 16 x 1,5 RE/4		900,00	276,00	1,00	orange



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product number	product name	halogen-free	Weight ca. [kg]	Cu-weight [kg_km]	Outer-Ø ca. [mm]	Outer sheath colour
01606008	NHXCH E90 21 x 1,5 RE/6		1100,00	369,00	1,00	orange
01606009	NHXCH E90 24 x 1,5 RE/6		1150,00	413,00	35,00	orange
01606010	NHXCH E90 30 x 1,5 RE/6		1350,00	499,00	37,00	orange
01606011	NHXCH E90 2 x 2,5 RE/2,5		290,00	80,00	14,00	orange
01606012	NHXCH E90 3 x 2,5 RE/2,5		330,00	104,00	18,00	orange
01606013	NHXCH E90 4 x 2,5 RE/2,5		380,00	128,00	19,00	orange
01606014	NHXCH E90 7 x 2,5 RE/2,5		540,00	200,00	21,00	orange
01606015	NHXCH E90 10 x 2,5 RE/4		760,00	286,00	25,00	orange
01606016	NHXCH E90 12 x 2,5 RE/4		850,00	334,00	25,00	orange
01606017	NHXCH E90 16 x 2,5 RE/6		1200,00	451,00	1,00	orange
01606018	NHXCH E90 21 x 2,5 RE/6		1400,00	571,00	1,00	orange
01606019	NHXCH E90 24 x 2,5 RE/10		1550,00	696,00	35,00	orange
01606020	NHXCH E90 30 x 2,5 RE/10		190,00	840,00	39,00	orange
01606021	NHXCH E90 2 x 4 RE/4		350,00	123,00	15,00	orange
01606022	NHXCH E90 3 x 4 RE/4		420,00	161,00	19,00	orange
01606023	NHXCH E90 4 x 4 RE/4		500,00	200,00	20,00	orange
01606024	NHXCH E90 2 x 6 RE/6		450,00	182,00	16,00	orange
01606025	NHXCH E90 3 x 6 RE/6		540,00	240,00	20,00	orange
01606026	NHXCH E90 4 x 6 RE/6		640,00	297,00	21,00	orange
01606027	NHXCH E90 2 x 10 RE/10		640,00	312,00	18,00	orange
01606028	NHXCH E90 3 x 10 RE/10		760,00	408,00	22,00	orange
01606029	NHXCH E90 4 x 10 RE/10		900,00	504,00	24,00	orange
01606030	NHXCH E90 2 x 16 RE/16		850,00	489,00	22,00	orange
01606031	NHXCH E90 3 x 16 RE/16		1073,00	643,00	26,00	orange



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product number	product name	halogen-free	Weight ca. [kg]	Cu-weight [kg_km]	Outer-Ø ca. [mm]	Outer sheath colour
01606032	NHXCH E90 4 x 16 RE/16		1300,00	796,00	27,00	orange
01606033	NHXCH E90 3 x 25 RM/16		1450,00	1003,00	30,00	orange
01606051	NHXCH E90 3 x 25 RM/25		1650,00	1003,00	28,00	orange
01606034	NHXCH E90 4 x 25 RM/16		1900,00	1142,00	31,00	orange
01606035	NHXCH E90 3 x 35 RM/16		1798,00	1402,00	32,00	orange
01606052	NHXCH E90 3 x 35 RM/35		2200,00	1402,00	30,00	orange
01606036	NHXCH E90 4 x 35 RM/16		2400,00	1526,00	35,00	orange
01606037	NHXCH E90 3 x 50 RM/25		2400,00	2000,00	36,00	orange
01606053	NHXCH E90 3 x 50 RM/50		2900,00	2000,00	34,00	orange
01606038	NHXCH E90 4 x 50 RM/25		3177,00	2203,00	39,00	orange
01606039	NHXCH E90 3 x 70 RM/35		3600,00	2352,00	41,00	orange
01606054	NHXCH E90 3 x 70 RM/70		3800,00	2796,00	39,00	orange
01606040	NHXCH E90 4 x 70 RM/35		4300,00	3082,00	44,00	orange
01606041	NHXCH E90 3 x 95 RM/50		4800,00	3216,00	47,00	orange
01606042	NHXCH E90 4 x 95 RM/50		5750,00	4208,00	50,00	orange
01606043	NHXCH E90 3 x 120 RM/70		6000,00	4128,00	51,00	orange
01606055	NHXCH E90 3 x 120 RM/120		6250,00	4786,00	48,00	orange
01606044	NHXCH E90 4 x 120 RM/70		7230,00	5388,00	54,00	orange
01606045	NHXCH E90 3 x 150 RM/70		6900,00	4992,00	55,00	orange
01606046	NHXCH E90 4 x 150 RM/70		8500,00	6540,00	60,00	orange
01606047	NHXCH E90 3 x 185 RM/95		7900,00	6240,00	62,00	orange
01606048	NHXCH E90 4 x 185 RM/95		8900,00	8159,00	67,00	orange



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01606049	NHXCH E90 3 x 240 RM/120		9000,00	8064,00	68,00	orange
01606050	NHXCH E90 4 x 240 RM/120		11500,00	10546,00	73,00	orange

