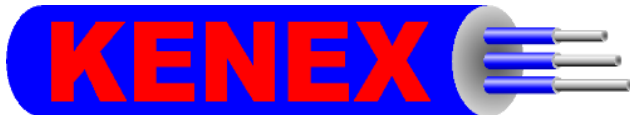


<b>conductor material:</b>	bare copper
<b>insulation:</b>	XLPE 2X11
<b>max. temperature at conductor:</b>	70°C
<b>sheathing material:</b>	FRNC-compound HM2
<b>halogen free:</b>	DIN EN 50267/IEC 60754
<b>flame retardant:</b>	VDE 0482-266-2-4/IEC 60332-3-24
<b>smoke density:</b>	DIN EN 61034/IEC 61034
<b>max. operating temperature, fixed:</b>	70°C

	<b>NHXMH-J</b>	<b>NHXMH-O</b>
<b>core identification:</b>	colours acc. VDE 0293 (HD308)	colours acc. VDE 0293 (HD308)
<b>nominal voltage U<sub>0</sub>:</b>	300 V	300 V
<b>nominal voltage U:</b>	500 V	500 V
<b>test voltage:</b>	2 kV	2 kV
<b>protective conductor:</b>	yes	no

**application:** Low-smoke zero-halogen flame retardant building wire for installation on and under plaster, in cable ducts and conduits. For indoor use only.

*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**

**NHXMH-J/-O**

halogenfree building wire acc. to VDE 0250 part 214

KENEX PART NUMBER	NUMBER CORES X CROSS SECTION MM <sup>2</sup>	OUTER Ø APPROX. MM	COPPER WEIGHT KG/KM	CABLE WEIGHT KG/KM
3401150H	NHXMH-J 1 x 1,5 RE	5,2	15	75
3401250H	NHXMH-J 1 x 2,5 RE	5,6	24	85
3401400H	NHXMH-J 1 x 4 RE	7,0	39	135
3401600H	NHXMH-J 1 x 6 RE	7,4	58	150
3411000H	NHXMH-J 1 x 10 RE	7,8	96	200
3411600H	NHXMH-J 1 x 16 RM	9,6	154	295
3412500H	NHXMH-J 1 x 25 RE	12,0	240	350
3403150H	NHXMH-J 3x 1,5 RE	8,6	43	130
3403250H	NHXMH-J 3 x 2,5 RE	9,5	72	165
3403400H	NHXMH-J 3 x 4 RE	10,7	115	235
3403600H	NHXMH-J 3 x 6 RE	12,3	173	320
3431000H	NHXMH-J 3 x 10 RE	14,8	288	480
3404150H	NHXMH-J 4 x 1,5 RE	9,2	58	150
3404250H	NHXMH-J 4 x 2,5 RE	10,2	96	200
3404400H	NHXMH-J 4 x 4 RE	12,2	154	300
3404600H	NHXMH-J 4 x 6 RE	13,2	230	395
3441000H	NHXMH-J 4 x 10 RE	15,8	384	595
3441600H	NHXMH-J 4 x 16 RM	20,0	615	935
3442500H	NHXMH-J 4 x 25 RM	24,5	960	1420
3443500H	NHXMH-J 4 x 35 RM	27,5	1344	1910
3405150H	NHXMH-J 5 x 1,5 RE	9,8	72	175
3405250H	NHXMH-J 5 x 2,5 RE	10,7	120	235
3405400H	NHXMH-J 5 x 4 RE	13,2	192	350
3405600H	NHXMH-J 5 x 6 RE	14,8	288	480
3451000H	NHXMH-J 5 x10 RE	17,4	480	710
3451600H	NHXMH-J 5 x 16 RM	22,0	768	1140
3452500H	NHXMH-J 5 x 25 RM	28,0	1200	1900
3407150H	NHXMH-J 7 x 1,5 RE	10,2	101	210
3407250H	NHXMH-J 7 x 2,5 RE	12,2	168	300
3410150H	NHXMH-J 10 x 1,5 RE	14,5	144	280
3412150H	NHXMH-J 12 x 1,5 RE	16,5	173	320
3424150H	NHXMH-J 24 x 1,5 RE	20,0	346	570
3424250H	NHXMH-J 24 x 2,5 RE	23,0	576	787
3401150HO	NHXMH-O 1 x 1,5	5,2	15	92
3401250HO	NHXMH-O 1 x 2,5	5,6	24	110
3401400HO	NHXMH-O 1 x 4 RE	7,1	39	135
3401600HO	NHXMH-O 1 x 6 RE	7,4	58	160
3411000HO	NHXMH-O 1 x 10 RE	7,8	96	215
3411600HO	NHXMH-O 1 x 16 RM	8,8	154	295
3402150HO	NHXMH-O 2 x 1,5	8,2	29	110
3402250HO	NHXMH-O 2 x 2,5	9,0	48	130
3441000HO	NHXMH-O 4 x 10 RE	15,7	384	615
3441600HO	NHXMH-O 4 x 16 RM	19,5	615	935
3442500HO	NHXMH-O 4 x 25	23,8	960	1420