



SPEZIALKABEL / SPEZIALLEITUNGEN

N2XH-J/-O PLUS

power cable acc. to VDE 0276-604



conductor material: bare copper
conductor construction: class 1, from 25sqmm class 2
insulation: VPE
sheathing material: special FRNC compound
colour of outer sheath: black

flame retardant: VDE 0482-266-2-4/IEC 60332-3-24
smoke density: DIN EN 61034/IEC 61034
halogen free: DIN EN 50267/IEC 60754
UV-resistant: yes
max. temperature at conductor: 90°C
max. operating temperature, fixed: -30 to +70°C
temperatrue, moved/during installation: -5 to +70°C
bending radius fixed installation: 12 x DA

	<i>N2XH-J</i>	<i>N2XH-O</i>
nominal voltage U₀:	0,6 kV	0,6 kV
nominal voltage U:	1 kV	1 kV
max. permitted operating voltage in 3-phase systems:	1,2 kV	1,2 kV
test voltage:	4 kV	4 kV

application: Low-smoke, zero-halogen flame retardant power cable. For fixed indoor and outdoor installation as well as in concrete, and for direct burial in ground in possibly flooded areas.

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.



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KENEX PART NUMBER	NUMBER CORES X CROSS SECTION MM²	OUTER Ø APPROX. MM	COPPER WEIGHT KG/KM	CABLE WEIGHT KG/KM
92010160P	N2XH-J PLUS 1 x 16	12	154	270
92010950P	N2XH-J PLUS 1 x 95	20	912	1200
92011200P	N2XH-J PLUS 1 x 120	22	1152	1500
92011850P	N2XH-J PLUS 1 x 185	26	1776	2200
92012400P	N2XH-J PLUS 1 x 240	29	2304	2750
92030015P	N2XH-J PLUS 3 x 1,5	12	43	179
92030025P	N2XH-J PLUS 3 x 2,5	13	72	225
92030040P	N2XH-J PLUS 3 x 4	14	115	291
92030060P	N2XH-J PLUS 3 x 6	15	173	371
92030100P	N2XH-J PLUS 3 x 10	16	288	523
92030160P	N2XH-J PLUS 3 x 16	20	461	773
92030250P	N2XH-J PLUS 3 x 25	22	720	1200
92030350P	N2XH-J PLUS 3 x 35	25	1008	1600
92030500P	N2XH-J PLUS 3 x 50	26	1440	1800
920302516P	N2XH-J PLUS 3 x 25/16	24	874	1200
920303516P	N2XH-J PLUS 3 x 35 /16	26	1162	1640
920305025P	N2XH-J PLUS 3 x 50/25	32	1680	2200
920307035P	N2XH-J PLUS 3 x 70/35	37	2352	2950
920309550P	N2XH-J PLUS 3 x 95/50	41	3216	3900
920312070P	N2XH-J PLUS 3 x 120/70	45	4128	4800
920315070P	N2XH-J PLUS 3 x 150/70	49	4992	5750
920318595P	N2XH-J PLUS 3 x 185/95	55	6240	7200
920324012P	N2XH-J PLUS 3 x 240/120	62	8064	9150
92040015P	N2XH-J PLUS 4 x 1,5	13	58	208
92040025P	N2XH-J PLUS 4 x 2,5	14	96	265
92040040P	N2XH-J PLUS 4 x 4	15	154	352
92040060P	N2XH-J PLUS 4 x 6	16	230	454
92040100P	N2XH-J PLUS 4 x 10	18	384	647
92040160P	N2XH-J PLUS 4 x 16	20	614	964
92040250P	N2XH-J PLUS 4 x 25	26	960	1446
92040350P	N2XH-J PLUS 4 x 35	29	1344	1906
92040500P	N2XH-J PLUS 4 x 50	32	1920	2530
92040700P	N2XH-J PLUS 4 x 70	37	2688	3418
92040950P	N2XH-J PLUS 4 x 95	41	3648	4574
92041200P	N2XH-J PLUS 4 x 120	48	4608	5300
92041500P	N2XH-J PLUS 4 x 150	50	5760	6350
92041850P	N2XH-J PLUS 4 x 185	53	7104	4800
92042400P	N2XH-J PLUS 4 x 240	58	9216	10300
920402516P	N2XH-J PLUS 4 x 25/16	26,1	1114	1539
920403516P	N2XH-J PLUS 4 x 35/16	29,4	1498	1965
920405025P	N2XH-J PLUS 4 x 50/25	30,8	2160	2445
920407035P	N2XH-J PLUS 4 x 70/35	34,6	3024	3342
920418595P	N2XH-J PLUS 4 x 185/95	52,8	8016	8508



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KENEX	ADERZAHL	ADM	CU-ZAHL	GEWICHT
ARTIKEL	X			
NUMMER	QUERSCHNITT MM²	MM	KG/KM	KG/KM
92050015P	N2XH-J PLUS 5 x 1,5	14	72	243
92050025P	N2XH-J PLUS 5 x 2,5	15	120	310
92050040P	N2XH-J PLUS 5 x 4	16	192	413
92050060P	N2XH-J PLUS 5 x 6	17	288	536
92050100P	N2XH-J PLUS 5 x 10	19	480	776
92050160P	N2XH-J PLUS 5 x 16	22	768	1165
92050250P	N2XH-J PLUS 5 x 25	25	1200	1766
92050350P	N2XH-J PLUS 5 x 35	28,8	1680	2155
92070025P	N2XH-J PLUS 7 x 2,5	15	168	287
92070040P	N2XH-J PLUS 7 x 4	15	269	530
92010015PO	N2XH-O PLUS 1 x 1,5	-	14,4	53
92010025PO	N2XH-O PLUS 1 x 2,5	-	24	90
92010040PO	N2XH-O PLUS 1 x 4	9	38	140
92010060PO	N2XH-O PLUS 1 x 6	10	58	160
92010100PO	N2XH-O PLUS 1 x 10	11	96	210
92010160PO	N2XH-O PLUS 1 x 16	12	154	270
92010250PO	N2XH-O PLUS 1 x 25	14	240	380
92010350PO	N2XH-O PLUS 1 x 35	15	336	490
9201050PO	N2XH-O PLUS 1 x 50	16	480	620
9201070PO	N2XH-O PLUS 1 x 70	18	672	830
9201095PO	N2XH-O PLUS 1 x 95	20	912	1200
9201120PO	N2XH-O PLUS 1 x 120	22	1152	1275
9201150PO	N2XH-O PLUS 1 x 150	24	1440	1700
9201185PO	N2XH-O PLUS 1 x 185	26	1776	2200
9201240PO	N2XH-O PLUS 1 x 240	29	2304	2750
9201300PO	N2XH-O PLUS 1 x 300	30	2880	3300
9201400PO	N2XH-O PLUS 1 x 400	32	3840	4420
9201500PO	N2XH-O PLUS 1 x 500	37	4800	4866
9201630PO	(N)2XH-O PLUS 1 x 630	-	6048	6650