



conductor material:	bare copper
insulation:	XLPE 2XI1
max. temperature at conductor:	90°C
concentric conductor:	Cu
sheathin material:	FRNC-compound HM4
halogen free:	DIN EN 50267/IEC 60754
flame retardant:	VDE 0482-266-2-4/IEC 60332-3-24
smoke density:	DIN EN 61034/IEC 61034
max. operating temperature, fixed:	-5 to +70°C
bending radius, fixed installation:	15 x DA
core identification:	colours acc. VDE (HDE308)
nominal voltage U0:	0,6 kV
nominal voltage U:	1 kV
test voltage:	4 kV
max. permitted operating voltage in 3-phase systems:	1,2 kV

application: Low-smoke, zero-halogen flame retardant power cable. For fixed indoor and outdoor installation as well (cable should be protected against direct solar radiation) as in concrete, but not for direct burial in ground or application in water.

*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.*



N2XCH

SPEZIALKABEL / SPEZIALLEITUNGEN

KENEX PART NUMBER	NUMBER CORES X CROSS SECTION MM ²	RI Ω/KM	IBI A	OUTER Ø APPROX. MM	FZ N	COPPER WEIGHT KG/KM	CABLE WEIGHT KG/KM
92020015C	N2XCH 2 x 1,5/1,5 RE	12,1	24	12	150	52	250
92020025C	N2XCH 2 x 2,5/2,5 RE	7,41	32	12	250	80	280
92020040C	N2XCH 2 x 4/4 RE	4,61	42	14	400	123	320
92030015C	N2XCH 3 x 1,5/1,5 RE	12,1	24	12	225	66	250
92030025C	N2XCH 3 x 2,5/2,5 RE	7,41	32	13	375	104	320
92030040C	N2XCH 3 x 4/4 RE	4,61	42	14	600	161	400
92030060C	N2XCH 3 x 6/6 RE	3,08	53	16	900	240	500
92030100C	N2XCH 3 x 10/10 RE	1,83	74	18	1500	408	750
92030160C	N2XCH 3 x 16/16 RE	1,15	98	21	2400	643	1000
92030250C	N2XCH 3 x 25/16 RM	0,727	133	24	3750	902	1600
92030350C	N2XCH 3 x 35/16 SM	0,524	162	27	5250	1190	1900
92030500C	N2XCH 3 x 50/25 SM	0,387	197	30	7500	1723	2400
92030700C	N2XCH 3 x 70/35 SM	0,268	250	34	10500	2410	2615
92031850C	N2XCH 3 x 185/95 SM	0,0991	475	50	27750	6383	6680
92040015C	N2XCH 4 x 1,5/1,5 RE	12,1	24	13	300	81	235
92040025C	N2XCH 4 x 2,5/2,5 RE	7,41	32	14	500	128	302
92040040C	N2XCH 4 x 4/4 RE	4,61	42	15	800	200	411
92040060C	N2XCH 4 x 6/6 RE	3,08	53	17	1200	297	527
92040100C	N2XCH 4 x 10/10 RE	1,83	74	19	2000	504	762
92040160C	N2XCH 4 x 16/16 RE	1,15	98	22	3200	796	1139
92040250C	N2XCH 4 x 25/16 RM	0,727	133	27	5000	1142	1634
92040350C	N2XCH 4 x 35/16 SM	0,524	162	29	7000	1526	2080
92040500C	N2XCH 4 x 50/25 SM	0,387	197	33	10000	2203	2790
92040700C	N2XCH 4 x 70/35 SM	0,268	250	41	14000	3082	3550
92040950C	N2XCH 4 x 95/50 SM	0,193	308	46	19000	4208	4800
92041200C	N2XCH 4 x 120/70 SM	0,153	359	50	24000	5388	6556
92041500C	N2XCH 4 x 150/70 SM	0,124	412	55	30000	6540	7904
92041850C	N2XCH 4 x 185/95 SM	0,0991	475	62	37000	8159	9950
92042400C	N2XCH 4 x 240/120 SM	0,0754	564	68	48000	10546	12912
92050015C	N2XCH 5 x 1,5/1,5 RE	12,1	24	14	375	95	283
92070015C	N2XCH 7 x 1,5/2,5 RE	12,1	24	16	525	133	380
92070025C	N2XCH 7 x 2,5/2,5 RE	7,41	32	18	875	200	480
92070040C	N2XCH 7 x 4/4 RE	4,61	42	19	1400	315	650
92070060C	N2XCH 7 x 6/6 RE	3,08	53	20	2100	470	850
92100025C	N2XCH 10 x 2,5/4 RE	7,41	32	18	1250	286	550
92120125C	N2XCH 12 x 1,5/2,5 RE	12,1	24	20	900	205	550
92120025C	N2XCH 12 x 2,5/4 RE	7,41	32	21	1500	334	750
92140015C	N2XCH 14 x 1,5/2,5 RE	12,1	24	17,6	-	234	486
92210025C	N2XCH 21 x 2,5/10 RE	7,41	32	23	2625	624	1050
92240015C	N2XCH 24 x 1,5/6 RE	12,1	24	25	1800	413	950
92240025C	N2XCH 24 x 2,5/10 RE	7,41	32	26	3000	696	1106
92300015C	N2XCH 30 x 1,5/6 RE	12,1	24	27	2250	499	1100
92300025C	N2XCH 30 x 2,5/6 RE	7,41	32	28	3750	840	1500
92302510C	N2XCH 30 x 2,5/10 RE	7,41	32	30	3750	840	1500