



conductor material:	Cu conductor blank
conductor class:	acc. to DIN VDE 0295 cl. 5 resp. IEC 228 cl. 5
insulation:	PVC
core identification:	multi core acc. to VDE 0207 part 5
stranding:	cores stranded in layers
inner sheath:	filler sheath
outer sheath:	PVC
sheath colour:	green
rated voltage U0/U:	0,6/1kV
test voltage:	4 kV
conductor resistance:	at +20°C acc. to DIN VDE 0295 Klasse 1 or 2 resp. IEC 228 class 1 or 2
current carrying capacity:	acc. to DIN VDE
bending radius fixed:	multi core 10 x cable diameter
max. temperature at conductor:	+70°C in operation +160°C in case of shortcircuit
operating temperature:	-5°C to +50°C moved -40°C to +70°C fixed
burning behaviour:	acc. to DIN VDE 0472 part 804 test B and IEC 332-1
standard:	acc. to DIN VDE 0271 and IEC 502
UV-resistance:	yes
approbation:	VDE
application:	Power cable for use in generating plants, industrial facilities, switching stations, in local networks and power supply industry. Use predominantly for laying indoor use, in outdoor channels. No hood termination necessary when laying in dry rooms. During production free from lacquer damaging substances and silicone.

*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.*

KENEX PART NUMBER	NUMBER CORES X CROSS SECTION MM ²		OUTER Ø APPROX. MM	COPPER WEIGHT KG/KM	CABLE WEIGHT KG/KM
70031500RF	NY Y-J RF 3 x 1,5	green	12	43	200
70041500RF	NY Y-J RF 4 x 1,5	green	13	58	235
70051500RF	NY Y-J RF 5 x 1,5	green	14	72	270
70071500RF	NY Y-J RF 7 x 1,5	green	15	101	325
70081500RF	NY Y-J RF 8 x 1,5	green	16	115	350
70101500RF	NY Y-J RF 10 x 1,5	green	18	144	420
70121500RF	NY Y-J RF 12 x 1,5	green	18	173	470
70141500RF	NY Y-J RF 14 x 1,5	green	19	202	525
70161500RF	NY Y-J RF 16 x 1,5	green	20	230	580
70191500RF	NY Y-J RF 19 x 1,5	green	21	274	650
70211500RF	NY Y-J RF 21 x 1,5	green	22	302	770
70241500RF	NY Y-J RF 24 x 1,5	green	24	346	860
70301500RF	NY Y-J RF 30 x 1,5	green	26	432	1020
70401500RF	NY Y-J RF 40 x 1,5	green	29	576	1300
70521500RF	NY Y-J RF 52 x 1,5	green	33	749	1650
70611500RF	NY Y-J RF 61 x 1,5	green	35	878	1950