



conductor material:	bare Cu conductor, fine wire
strand structure:	to VDE 0295, class 5 / IEC 60228 class 5
insulation:	special PVC
cores:	black cores with printed consecutive number coding, cores twisted in layers, with optimal lay lengths
outer sheath:	special PVC
sheath colour:	blue RAL 5015
rated voltage Uo/U:	300/500 V
test voltage:	2000 V
insulation resistance:	at + 20°C ≥ 20 MOhm x km
bending radius:	15 x cable diameter
temperature range flexible:	- 5°C to + 70°C
temperature range fixed:	- 30°C to + 70°C
flame retardant:	to IEC 60332-1
application:	Power control cable with overall copper braided screening. Suitable for fixed installation or flexible applications. Used as measuring, checking and control cable in machine tool manufacturing, plant engineering and on assemble lines and production lines. For unrestricted mobility without forced movement control and without exposure to tensible load. Used as energy or connecting cable in dry and moist rooms to meet stringent safety requirements; outdoor installation not permitted.

*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
1402075OZEB	YSLY-OZ EB 2 x 0,75 OZ	5,5	14,4	43
1403050OZEB	YSLY-OZ EB 3 x 0,75 OZ	5,7	22	61
1404075OZEB	YSLY-OZ EB 4 x 0,75 OZ	6,2	28,8	75
1405075OZEB	YSLY-OZ EB 5 x 0,75 OZ	6,9	36	100
1407075OZEB	YSLY-OZ EB 7 x 0,75 OZ	7,6	50	125
1412075OZEB	YSLY-OZ EB 12 x 0,75 OZ	10,1	86	210
1418075OZEB	YSLY-OZ EB 18 x 0,75 OZ	12,0	130	270
1425075OZEB	YSLY-OZ EB 25 x 0,75 OZ	14,1	180	370
1402100OZEB	YSLY-OZ EB 2 x 1,00 OZ	5,8	19,2	57
1403100OZEB	YSLY-OZ EB 3 x 1,00 OZ	6,3	28,8	80
1404100OZEB	YSLY-OZ EB 4 x 1,00 OZ	6,7	38,4	106
1405100OZEB	YSLY-OZ EB 5 x 1,00 OZ	7,3	48	123
1407100OZEB	YSLY-OZ EB 7 x 1,00 OZ	8,3	67	149
1412100OZEB	YSLY-OZ EB 12 x 1,00 OZ	10,7	115,2	260
1418100OZEB	YSLY-OZ EB 18 x 1,00 OZ	12,8	172,8	350
1425100OZEB	YSLY-OZ EB 25 x 1,00 OZ	14,7	240	470
1402150OZEB	YSLY-OZ EB 2 x 1,50 OZ	6,6	28,8	100
1403150OZEB	YSLY-OZ EB 3 x 1,50 OZ	6,8	43,2	110
1404150OZEB	YSLY-OZ EB 4 x 1,50 OZ	7,4	57,6	125
1405150OZEB	YSLY-OZ EB 5 x 1,50 OZ	8,3	72	145
1407150OZEB	YSLY-OZ EB 7 x 1,50 OZ	9,1	100,8	195
1412150OZEB	YSLY-OZ EB 12 x 1,50 OZ	12,3	172,8	310
1418150OZEB	YSLY-OZ EB 18 x 1,50 OZ	14,7	259,2	420
1425150OZEB	YSLY-OZ EB 25 x 1,50 OZ	17,2	360	500