

KENFLEX 600C

*YSLYCY-JZ (OZ) 0,6/1kV black flexible,
 UV-resistant control cable with overall copper braided
 screening; preferred EMC compatible cable type*



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 white number coding JZ = green-yellow protective conductor in the outer layer (3cores and over) OZ = without protective conductor, cores twisted in layers, with optimal lengths
inner jacket:	special PVC in black
braided screening:	made of tinned copper wires
outer sheath:	special PVC, flame retardant
sheath colour:	black RAL 9005
rated voltage Uo/U:	600/1000 V
test voltage:	4000 V
insulation resistance:	≥ 20 MOhm x km
bending radius:	20 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:	Flexible cable for measuring and controlling puposes in tool machinery, conveyor belts and prduction lines, for plant installations, air conditioning and in steel production plants and rolling mills. Suitable for installation for flexible use for medium mechanical stresses with free movement without tensile stress or forced movements in dry, moist and wet rooms as well as outside (fixed installation). Is not suitable to be used as direct burrial- or as underwater cable.

*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 MM ²	OUTER Ø APPROX. MM	COPPER WEIGHT KG/KM	CABLE WEIGHT KG/KM
1802050T	YSLYCY-OZ 2 x 0,50	10,1	38,0	165
1803050T	YSLYCY-JZ 3 G 0,50	10,4	45,0	181
1804050T	YSLYCY-JZ 4 G 0,50	11,0	54,0	210
1805050T	YSLYCY-JZ 5 G 0,50	11,6	62,0	239
1807050T	YSLYCY-JZ 7 G 0,50	12,3	76,0	274
1812050T	YSLYCY-JZ 12 G 0,50	14,9	131,0	398
1818050T	YSLYCY-JZ 18 G 0,50	17,0	175,0	522
1825050T	YSLYCY-JZ 25 G 0,50	18,9	223,0	638
1802075T	YSLYCY-OZ 2 x 0,75	10,5	46,0	183
1803075T	YSLYCY-JZ 3 G 0,75	10,9	56,0	210
1804075T	YSLYCY-JZ 4 G 0,75	11,4	67,0	238
1805075T	YSLYCY-JZ 5 G 0,75	12,1	78,0	272
1807075T	YSLYCY-JZ 7 G 0,75	12,9	97,0	315
1812075T	YSLYCY-JZ 12 G 0,75	15,8	168,0	464
1818075T	YSLYCY-JZ 18 G 0,75	18,0	229,0	616
1825075T	YSLYCY-JZ 25 G 0,75	20,7	296,0	762
1802100T	YSLYCY-OZ 2 x 1,00	10,8	52,0	198
1803100T	YSLYCY-JZ 3 G 1,00	11,2	66,0	228
1804100T	YSLYCY-JZ 4 G 1,00	11,8	79,0	261
1805100T	YSLYCY-JZ 5 G 1,00	12,6	93,0	300
1807100T	YSLYCY-JZ 7 G 1,00	13,3	117,0	335
1812100T	YSLYCY-JZ 12 G 1,00	16,4	204,0	522
1818100T	YSLYCY-JZ 18 G 1,00	18,7	280,0	687
1825100T	YSLYCY-JZ 25 G 1,00	21,6	369,0	884
1802150T	YSLYCY-OZ 2 x 1,50	11,8	69,0	243
1803150T	YSLYCY-JZ 3 G 1,50	12,3	87,0	273
1804150T	YSLYCY-JZ 4 G 1,50	13,0	102,0	290
1805150T	YSLYCY-JZ 5 G 1,50	13,9	125,0	352
1807150T	YSLYCY-JZ 7 G 1,50	15,0	180,0	448
1812150T	YSLYCY-JZ 12 G 1,50	18,7	281,0	690
1818150T	YSLYCY-JZ 18 G 1,50	21,8	391,0	938
1825150T	YSLYCY-JZ 25 G 1,50	25,1	518,0	1180
1802250T	YSLYCY-OZ 2 x 2,50	12,1	112,0	272
1803250T	YSLYCY-JZ 3 G 2,50	13,5	123,0	354
1804250T	YSLYCY-JZ 4 G 2,50	14,6	168,0	413
1805250T	YSLYCY-JZ 5 G 2,50	15,7	204,0	515
1807250T	YSLYCY-JZ 7 G 2,50	17,0	265,0	619
1812250T	YSLYCY-JZ 12 G 2,50	21,7	421,0	936
1818250T	YSLYCY-JZ 18 G 2,50	26,0	598,0	958
1825250T	YSLYCY-JZ 25 G 2,50	30,3	848,0	1320

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1802400T	YSLYCY-OZ 2 x 4	14,5	120,0	247
1803400T	YSLYCY-JZ 3 G 4	15,1	178,0	391
1804400T	YSLYCY-JZ 4 G 4	16,2	238,0	587
1805400T	YSLYCY-JZ 5 G 4	17,7	302,0	689
1807400T	YSLYCY-JZ 7 G 4	19,0	396,0	828
1812400T	YSLYCY-JZ 12 G 4	25,8	581,0	1510
1802600T	YSLYCY-OZ 2 x 6	16,1	180,0	353
1803600T	YSLYCY-JZ 3 G 6	16,9	245,0	436
1804600T	YSLYCY-JZ 4 G 6	17,7	318,0	715
1805600T	YSLYCY-JZ 5 G 6	19,2	419,0	862
1807600T	YSLYCY-JZ 7 G 6	21,2	559,0	1105
1821000T	YSLYCY-OZ 2 x 10	19,0	256,0	492
1831000T	YSLYCY-JZ 3 G 10	20,0	367,0	748
1841000T	YSLYCY-JZ 4 G 10	21,7	574,0	1188
1851000T	YSLYCY-JZ 5 G 10	23,0	612,0	1320
1871000T	YSLYCY-JZ 7 G 10	26,8	820,0	1848
1821600T	YSLYCY-OZ 2 x 16	22,5	491,0	811
1831600T	YSLYCY-JZ 3 G 16	23,5	653,0	1210
1841600T	YSLYCY-JZ 4 G 16	24,3	809,0	1656
1851600T	YSLYCY-JZ 5 G 16	26,7	935,0	1970
1871600T	YSLYCY-JZ 7 G 16	32,2	1345,0	2802
1832500T	YSLYCY-JZ 3 G 25	28,9	920,0	1712
1842500T	YSLYCY-JZ 4 G 25	29,8	1165,0	2179
1852500T	YSLYCY-JZ 5 G 25	31,6	1400,0	2590
1872500T	YSLYCY-JZ 7 G 25	39,0	1921,0	3805
1833500T	YSLYCY-JZ 3 G 35	30,4	1250,0	2160
1843500T	YSLYCY-JZ 4 G 35	32,7	1638,0	2893
1835000T	YSLYCY-JZ 3 G 50	37,6	1887,0	3068
1845000T	YSLYCY-JZ 4 G 50	39,6	2368,0	4094
1855000T	YSLYCY-JZ 5 G 50	47,8	2880,0	5108
1827000T	YSLYCY-JZ 3 G 70	42,9	2516,0	4090
1847000T	YSLYCY-JZ 4 G 70	44,5	3261,0	5467
1857000T	YSLYCY-JZ 5 G 70	53,8	4032,0	6812
1839500T	YSLYCY-JZ 3 G 95	48,6	3086,0	4315
1849500T	YSLYCY-JZ 4 G 95	51,0	4055,0	5849
1859500T	YSLYCY-JZ 5 G 95	57,7	5244,0	7210
1831200T	YSLYCY-JZ 3 G 120	49,7	4176,0	5604
1841200T	YSLYCY-JZ 4 G 120	58,1	5225,0	7509
1841500T	YSLYCY-JZ 4 G 150	67,9	6538,0	8095
1841850T	YSLYCY-JZ 4 G 185	74,0	7760,0	9576