



conductor material:	bare Cu conductor, fine stranded
strand structure:	to VDE 0295, class 5 / IEC 60228 class 5
insulation:	polyethylene (PE)
core identification:	colours acc. To VDE 0293 (HD308)
screening:	aluminium foil + copper braid, tinned
outer sheath:	PVC
sheath colour:	black
Max. permitted operating voltage in 3 phase systems:	1,2 kV
rated voltage Uo/U:	600/1000 V
Test voltage:	4000 V
temperature range:	+5 to +70°C flexible -5 to +70°C during installation -30 to +70°C stationary
Protective conductor:	Yes
flame retardant:	VDE 0482-332-1-2/ IEC 60332-1-2

application: Motor power supply cable for EMC-compliant connection of a frequency converters. For uses with medium mechanical strain with permanent installation and occasional motion indoors and outdoors, but not in the ground. The version with the three-stranded protective conductor is thinner, lighter and distinguished by improved EMC-properties,

Bending radius for the following outer cable diameters

installation	< 12 mm	12-20 mm	over 20 mm
flexible	approx. 10 x D	approx. 15 x D	approx. 20 x D
stationary	approx. 5 x D	approx. 7,5 x D	approx. 10 x D

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.



SPEZIALKABEL / SPEZIALLEITUNGEN

2YSLCYK-JB
(2YSL(St)CYv-JB)
3 + 3 version

KENEX PART NUMBER	NUMBER CORES X CROSS SECTION MM²	Ampere free in air 30°C	OUTER Ø APPROX. MM	COPPER WEIGHT KG/KM	CABLE WEIGHT KG/KM
483153025SW	3 x 1,5 + 3 G 0,25	18	10,2	86	140
483253050SW	3 x 2,5 + 3 G 0,5	26	11,4	144	220
483403075SW	3 x 4 + 3 G 0,75	34	13,1	224	323
483603100SW	3 x 6 + 3 G 1	44	14,9	298	420
483103150SW	3 x 10 + 3 G 1,5	61	18,4	511	615
483160325SW	3 x 16 + 3 G 2,5	82	21,6	723	819
483250340SW	3 x 25 + 3 G 4	108	25,3	1204	1402
483350360SW	3 x 35 + 3 G 6	135	27,8	1535	1718
483500310SW	3 x 50 + 3 G 10	168	32,6	2208	2399
483700310SW	3 x 70 + 3 G 10	207	38,9	2980	3173
483950316SW	3 x 95 + 3 G 16	250	44,3	3953	4162
483120316SW	3 x 120 + 3 G 16	292	46,8	5007	5253
483150325SW	3 x 150 + 3 G 25	335	53,5	5412	6128
483185335SW	3 x 185 + 3 G 35	382	59,5	6969	7450
483240340SW	3 x 240 + 3 G 50	453	70,0	9123	10800
483300350SW	3 x 300 + 3 G 70	523	74,0	11965	13760