

CY-JZ



<b>core identification</b>	gn-ye + numbers
<b>protective conductor</b>	yes
<b>nominal voltage U<sub>0</sub></b>	300 V
<b>nominal voltage U</b>	500 V
<b>test voltage</b>	2 kV
<b>conductor material</b>	bare copper
<b>conductor construction</b>	fine stranded, class 5
<b>maximum temperature at conductor</b>	70 °C
<b>insulation</b>	PVC TI2
<b>inner sheath</b>	PVC
<b>screen coverage</b>	70 %
<b>sheathing material</b>	PVC TM2
<b>bending radius, fixed installation</b>	6 x D <sub>A</sub>
<b>bending radius, moved application</b>	20 x D <sub>A</sub>
<b>temperature, moved/ during installation</b>	-5 - +70 °C
<b>max. operating temperature, fixed</b>	-20 - +70 °C
<b>flame retardant</b>	VDE 0482-332-1-2/IEC 60332-1

**Application:**

Flexible power, process control and instrumentation cable for industry and machinery environment with increased requirements to electromagnetic compatibility. The cable is resistant against most usual chemicals, oil and grease.

p/n	type	colour	CU kg/km	D <sub>A</sub> mm	weight ca. kg/km	packaging
030421	03X0,75	gy	69,2	8,2	145	dr.
030422	04X0,75	gy	87	8,8	163	dr., c. 100
030436	05X0,75	gy	95,1	9,4	183	dr.
030423	07X0,75	gy	111	9,9	233	dr.
030437	12X0,75	gy	180,2	12,5	384	dr.
030438	18X0,75	gy	243	14,1	492	dr.
030439	25X0,75	gy	312	16,6	671	dr.
030440	34X0,75	gy	413	18,5	822	dr., c. 100
030532	42X0,75	gy	445	20	1002	dr.
030562	50X0,75	gy	535	21,6	1154	dr.
033742	51X0,75	gy	535	21,6	1180	dr.
030577	61X0,75	gy	619,8	23,8	1435	dr.
030424	03X1	gy	77	8,8	156	dr.
030425	04X1	gy	97	9,3	178	dr.
030443	05X1	gy	108	9,9	209	dr., c. 100
030444	07X1	gy	128,3	10,5	255	dr., c. 100
030445	12X1	gy	210	13,3	426	dr.
030446	18X1	gy	286	15,3	552	dr.
030447	25X1	gy	388,5	18,1	766	dr.
030448	34X1	gy	505	20,2	973	dr., c. 100
030533	42X1	gy	578	21,5	1110	dr.
030449	50X1	gy	688	23,5	1322	dr.
030563	61X1	gy	770	25	1596	dr.
030426	03X1,5	gy	102	9,6	200	dr., c. 100
030427	04X1,5	gy	117	10,3	247	dr., c. 100
030420	05X1,5	gy	146	11	304	dr., c. 100, c. 50
034516	06X1,5	gy	134	11,2	337	dr.
030428	07X1,5	gy	196	11,7	393	dr.
030451	12X1,5	gy	280	15,2	615	dr.
030429	18X1,5	gy	389	17,6	793	dr.
030430	25X1,5	gy	535	20,9	1116	dr.
030452	34X1,5	gy	702	23,3	1376	dr.
030453	42X1,5	gy	845	24,6	1596	dr.
030454	50X1,5	gy	1006	27,1	1881	dr.
030578	61X1,5	gy	1075	28,5	2246	dr.
030431	03X2,5	gy	148	11,3	211	dr.
030733	04X2,5	gy	171,5	12,5	298	dr., c. 50
030534	05X2,5	gy	213	13,4	326	dr.
030535	07X2,5	gy	288	14,6	498	dr.
030579	12X2,5	gy	477,3	18,8	796	dr., c. 100

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