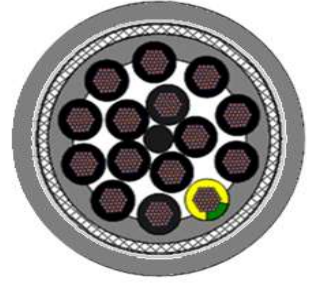
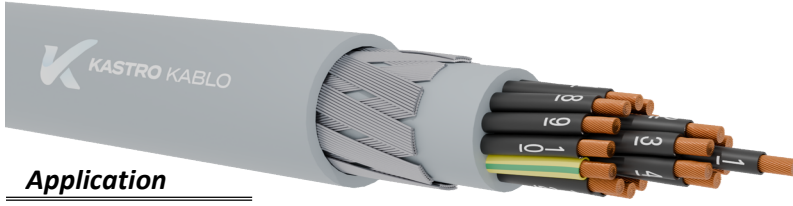


YSLYCY-JZ

Gen to.TSE K 373

300/500V



Application

- Industrial machinery
- Heating and air-conditioning systems
- Conveyor and transport systems
- Dry, moist and wet places
- In places where low mechanical stresses exist

Construction

Conductor	DIN VDE 0295; IEC 60228; EN 60228 Cl 5 stranded electrolytic copper
Insulation	EN 50363-3 T12 Pvc compound
Colour code	Black insulated with white number imprinted (+Green/Yellow for -JZ)
Inner sheath	EN 50363-4-1 TM2 Pvc compound
Screen	Tinned copper braid (approx.%70±3)
Outer sheath	EN 50290-2-22 Pvc compound
Outer sheath colour	RAL 7001 Grey

Technical characteristics

Properties	Unit	Values						
		0,50 mm ²	0,75 mm ²	1.0 mm ²	1.5 mm ²	2.5 mm ²	4 mm ²	6 mm ²
Conductor resistance Class 5	Ω/km max.	39	26	19,5	13,3	7,98	4,95	3,3
Current carrying capacity	A	6	13	16	20	25	34	44
Insulation resistance	MΩ/km min.	20						
Operating voltage	V	300/500						
Test voltage	V	2000						
Bending radius	mm	7,5 x D						
Temperature range	°C	Flexible -5°C ~+70°C Fixed -30 ~+70°C						
Flame retardant		IEC 60332-1-2; VDE 0482-332-1-2; EN 60332-1-2						

Cable type / Cross-section	Outer dia approx mm	Cable Weight (Kg/Km)
YSLYCY-JZ 12G0.5 mm ²	11.10±10%	195
YSLYCY-JZ 18G0.5 mm ²	12.90±10%	268
YSLYCY-JZ 40G0.5 mm ²	17.75±10%	520
YSLYCY-OZ 2x0.75 mm ²	7.20±10%	81
YSLYCY-JZ 3G0.75 mm ²	7.70±10%	95
YSLYCY-JZ 4G0.75 mm ²	8.20±10%	109
YSLYCY-JZ 3G1.5 mm ²	8.60±10%	128
YSLYCY-JZ 4G1.5 mm ²	9.35±10%	155

Cable type / Cross-section	Outer dia approx mm	Cable Weight (Kg/Km)
YSLYCY-JZ 5G1.5 mm ²	10.05±10%	180
YSLYCY-JZ 7G1.5 mm ²	10.90±10%	226
YSLYCY-JZ 12G1.5 mm ²	14.20±10%	369
YSLYCY-JZ 3G2.5 mm ²	10.20±10%	186
YSLYCY-JZ 4G2.5 mm ²	11.15±10%	227
YSLYCY-JZ 5G2.5 mm ²	12.40±10%	278
YSLYCY-JZ 7G2.5 mm ²	13.55±10%	349
YSLYCY-JZ 5G25 mm ²	28.65±10%	1922

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