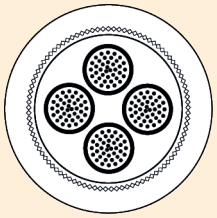
2YSLCYK

EMC connecting cable 0,6 / 1kV

RoHS

CROSS SECTION



Acc. to DIN VDE 0250

APPLICATION

Shielded motor connection cable for frequency converters. The shield prevents the unauthorised influence of electromagnetic interferences. The optimum shielding enables frequency converters to be operated fault free. The areas of use include machine tools, industry robots, air conditioning systems, pump systems and handling equipment. Suitable for use in dry and wet rooms and outdoors.

SPECIAL FEATURES

Sheath colour
Black

STRUCTURE

Conductor	Copper wire, bare
Cores	Polyethylene (PE) insulation
Shield	Aluminium foil, 100% tin-plated copper wires
Outer sheath	PVC, black

TECHNICAL DATA

Nominal voltage	600 V/1000 V
Test voltage	4000 V
Insulation resistance	20 MOhm x km
Conductor resistance	According to DIN VDE 0295 class 5; IEC228 class 5
Temperature range	Moving -5°C to +70°C
Temperature range	Fixed installation -40°C to +70°C
Min. bending radius	20 x cable diameter

Product description	Cu weight	Outer Ø (mm)	Weight (kg/km)	Product number
2YSLCYK-J 3x1.5 + 3x0.25	86.0	12.0	215	
2YSLCYK-J 3x2.5 + 3x0.5	144.0	13.0	265	
2YSLCYK-J 3x4 + 3x0.75	224.0	15.0	350	
2YSLCYK-J 3x6 + 3x1	298.0	16.0	430	
2YSLCYK-J 3x10 + 3x1.5	491.0	21.0	695	
2YSLCYK-J 3x16 + 3x2.5	723.0	24.0	925	
2YSLCYK-J 3x25 + 3x4	1138.0	28.0	1350	
2YSLCYK-J 3x35 + 3x6	1535.0	30.0	1760	
2YSLCYK-J 3x50 + 3x10	2208.0	35.0	2550	
2YSLCYK-J 3x70 + 3x10	2871.0	39.0	3210	
2YSLCYK-J 3x95 + 3x16	3953.0	42.0	4110	
2YSLCYK-J 3x120 + 3x16	4836.0	47.0	4925	
2YSLCYK-J 3x150 + 3x25	5412.0	52.0	6200	
2YSLCYK-J 3x185 + 3x35	6969.0	57.0	7500	
2YSLCYK-J 3x240 + 3x50	8540.0	62.0	9610	