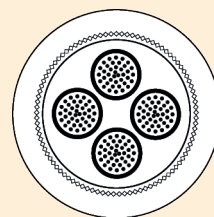


2YSL(St)CYK

EMC connecting cable

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.

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

SPECIAL FEATURES

Sheath colour
Black

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