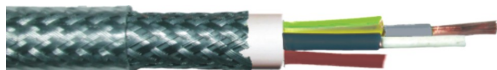




Flexible control cables - 2YSLCY-J 0,6/1 kV (EMC-type) motor power supply cable double screened transparent



Technical attributes

Standards	adapted to DIN VDE 0250
Conductor material	Cu, bare
Conductor type	Bare, > 16mm ² earth drilled and brought into the interstices
Conductor standard	with DIN VDE 0295
Conductor category	5
Core colours	DIN VDE 0293
Outer sheath	PVC-mix YM2
Outer sheath colour	transparent or transparent/orange
Temperature range min., mobile operation	-5 °C
Temperature range max., mobile operation	+70 °C
Temperature range min., fixed installation	-40 °C
Temperature range max., fixed installation	+70 °C
Nominal voltage U ₀ /U	600/1000 V
Test voltage	4000 V
Insulation resistance	200 mind. MΩ x km
Bending radius	15 x cable-Ø
RoHS-compliant	ja yes
Screening	aluminium-laminated plastic foil, Cu-tinned braiding

Description

Frequency converters assure electromagnetic compatibility in plants and buildings, facility units and operating equipment where the fields of electromagnetic interference might cause adverse effects on the surroundings. Supply and connecting cable for medium mechanical stress in fixed installations and forced movements in dry, moist and wet surroundings, not usable for outdoor applications. Particularly suitable for use with industrial pumps, ventilators, conveyor belts and airconditioning installations. An interference-free operation of frequency converters is obtained due to the optimal screening.

Note

motor power supply cable double screened transparent

Product table

product number	product name	Weight ca. [kg]	Cu-weight [kg_km]	Outer-Ø ca. [mm]	Outer sheath colour
00109001	2YSLCY-J 0,6/1kV 4 x 1,5 transp.	217.00	95,00	10,40	transparent
00109002	2YSLCY-J 0,6/1kV 4 x 2,5 transp.	242.00	150,00	12,10	transparent
00109003	2YSLCY-J 0,6/1kV 4 x 4 transp.	330.00	235,00	14,50	transparent
00109004	2YSLCY-J 0,6/1kV 4 x 6 transp.	425.00	320,00	16,40	transparent



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product number	product name	Weight ca. [kg]	Cu-weight [kg_km]	Outer-Ø ca. [mm]	Outer sheath colour
00109005	2YSLCY-J 0,6/1kV 4 x 10 transp.	635.00	533,00	19,30	transparent
00109006	2YSLCY-J 0,6/1kV 4 x 16 transp.	917.00	789,00	21,90	transparent
00109007	2YSLCY-J 0,6/1kV 4 x 25 transp.	1328.00	1236,00	26,60	transparent
00109008	2YSLCY-J 0,6/1kV 4 x 35 transp.	1785.00	1662,00	29,90	transparent
00109009	2YSLCY-J 0,6/1kV 4 x 50 transp.	2417.00	2345,00	35,00	transparent
00109010	2YSLCY-J 0,6/1kV 4 x 70 transp.	3298.00	3196,00	39,40	transparent
00109011	2YSLCY-J 0,6/1kV 4 x 95 transp.	5300,00	4316,00	46,00	transparent
00109012	2YSLCY-J 0,6/1kV 4 x 120 transp.	6600,00	5435,00	51,90	transparent
00109013	2YSLCY-J 0,6/1kV 4 x 150 transp.	6418.00	6394,00	57,50	transparent
00109014	2YSLCY-J 0,6/1kV 4 x 185 transp.	7714.00	7639,00	61,10	transparent
00109016	2YSLCY-J 0,6/1kV 4 x 240 transp.	12150,00	10013,00	69,00	transparent
00109019	2YSLCY-J 0,6/1kV 3 x 1,5 + 3 G 0,25 transp/og	140,00	86,00	10,20	transparent/orange
00109021	2YSLCY-J 0,6/1kV 3 x 2,50 + 3 G 0,50 transp/og	216.00	144,00	11,40	transparent/orange
00109023	2YSLCY-J 0,6/1kV 3 x 4,0 + 3 G 0,75 transp/or	286.00	224,00	13,00	transparent/orange
00109024	2YSLCY-J 0,6/1kV 3x6 + 3G1,0 transp	376.00	298,00	15,00	transparent
00109025	2YSLCY-J 0,6/1kV 3 x 6,0 + 3 G 1,0 transp/or	376.00	298,00	15,00	transparent/orange
00109026	2YSLCY-J 0,6/1kV 3 x 10 + 3 x 1,5 transp	538.00	491,00	18,40	transparent
00109027	2YSLCY-J 0,6/1kV 3 x 10,0 + 3 x 1,50 transp/or	538.00	491,00	18,40	transparent/orange
00109029	2YSLCY-J 0,6/1kV 3 x 16,0 + 3 G 2,50 transp/or	767.00	723,00	21,60	transparent/orange
00109030	2YSLCY-J 0,6/1kV 3 x 25 + 3 G 4 transp	1138,00	1138,00	25,30	transparent
00109031	2YSLCY-J 0,6/1kV 3 x 25,0 + 3 G 4,0 transp/or	1138,00	1138,00	25,30	transparent/orange
00109033	2YSLCY-J 0,6/1kV 3 x 35,0 + 3 G 6,0 transp/or	1718,00	1535,00	27,80	transparent/orange



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product number	product name	Weight ca. [kg]	Cu-weight [kg_km]	Outer-Ø ca. [mm]	Outer sheath colour
00109035	2YSLCY-J 0,6/1kV 3 x 50,0 + 3 G 10,0 transp/or	2399,00	2208,00	32,60	transparent/orange
00109037	2YSLCY-J 0,6/1kV 3 x 70,0 + 3 G 10,0 transp/or	2948,00	2871,00	39,00	transparent/orange
00109039	2YSLCY-J 0,6/1kV 3 x 95,0 + 3 G 16,0 transp/or	4162,00	3953,00	44,30	transparent/orange
00109040	2YSLCY-J 0,6/1kV 3 x 120 + 3 G 16 transp/or	5074,00	4836,00	46,80	transparent/orange
00109042	2YSLCY-J 0,6/1kV 3 x 150,0 + 3 G 25,0 transp/or	5757,00	5421,00	53,50	transparent/orange
00109044	2YSLCY-J 0,6/1kV 3 x 185,0 + 3 G 35,0 transp/or	7329,00	7329,00	59,50	transparent/orange
00109046	2YSLCY-J 0,6/1kV 3 x 240,0 + 3 G 42,5 transp/or	9936,00	9936,00	65,20	transparent/orange
00109047	2YSLCY-J 0,6/1kV 3 x 240,0 + 3 G 50,0 transp/or	9580,00	9148,00	64,50	transparent/orange
00109068	2YSLCY-J 0,6/1kV 3 x 300 + 3 G 50 transp/or	12650,00	11050,00	73,00	transparent/orange