

Screened single core cable

YSLYCY-O POWER UL/CSA

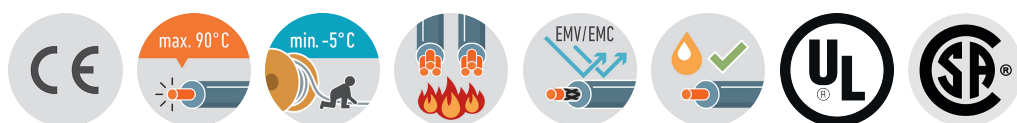


DERZEIT KEIN BILD VERFÜGBAR. | NO IMAGE AVAILABLE.

Application: Screened control and power cable for industry and machinery environment with increased electromagnetic compatibility requirements for indoor applications. For installation in dry and damp rooms. The cable is oil-resistant.

Construction and technical data:

Conductor material:	copper, bare
Conductor construction:	Class 5 = flexible
Insulation:	PVC TI3 - UL 90 °C - UL 758
Screen:	tinned copper braid
Screen coverage:	85 %
Sheathing material:	PVC TM3 - UL 90 °C - UL 758
Flame-retardant:	VDE 0482-266-2-4/IEC 60332-3-24 (Cat. C)
Oil-resistant:	yes
Max. temperature at conductor, °C:	90 °C
Permitted outer cable temperature, fixed, °C:	-40 - +90 °C
Permitted outer cable temperature, moved, °C:	-5 - +90 °C
Bending radius, fixed installation:	4 x Ø
Bending radius, moving application:	13 x Ø



The products and information presented here are for technical calculation only. They are subject to technical progress and in no way represent the ability of shipment. Outer diameters are approximately.

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Nominal voltage U_o:	0.6 kV
Nominal voltage U:	1 kV
Test voltage:	10000 kV

part no.	part name	RI [Ohm/km]	Ø [mm]	Cu	G [kg]
037951	YSLYCY-O POWER UL/CSA 01x70 2/0 0.6/1 kV BK	0.272	20.7	763	1065
037952	YSLYCY-O POWER UL/CSA 01x95 3/0 0.6/1 kV BK	0.206	21.7	1002	1290
037953	YSLYCY-O POWER UL/CSA 01x120 4/0 0.6/1 kV BK	0.161	23	1248	1534
037954	YSLYCY-O POWER UL/CSA 01x185 350 MCM 0.6/1 kV BK	0.106	28	1897	2310

RI	Conductor resistance
Ø	outer diameter approx.
Cu	Copper weight (GER)
G	net weight per 1000