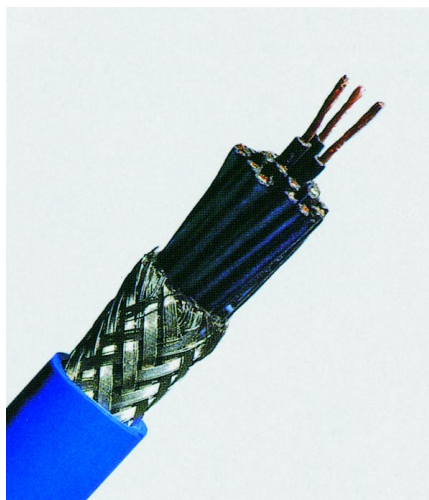


YSLCY-EB (intrinsically safe)

PVC Control Cable for Intrinsically Safe Circuits with Copper Braiding and Blue Outer Sheath

adapted to DIN VDE 0281-13



Construction

fine-stranded bare copper conductors according to VDE 0295 class 5, core insulation of PVC, cores are black with consecutive white numbers, cores are stranded in layers and wrapped in a plastic foil, braiding of tinned copper wires, PVC outer sheath, blue (RAL 5012), increased oil resistant.

Application

For dry, damp and wet locations as well as areas with explosion hazard - but not in the open-air. To be used as an MSR cable for the application in intrinsically safe circuits. The copper braiding optimises protection against external electrical and magnetic interferences. The cable is suitable for medium-level mechanical stress.

Temperature range

In motion - 5°C till + 70°C
For fixed installation - 40°C till + 70°C

Number of cores and nominal cross section mm²	Price		Copper figure kg / km	Wire construction (approx. value) mm	Overall diameter ca. mm	Weight ca. kg / km
	EUR / km					
YSLCY 300/500 V	JZ	OZ				
2 x 0,75		1.428,10	43	24 x 0,21	6,7	56
3 x 0,75	1.663,60	1.716,10	52	24 x 0,21	7,0	70
4 x 0,75	1.868,40	1.937,00	61	24 x 0,21	7,6	95
5 x 0,75	2.089,60	2.176,10	72	24 x 0,21	8,2	130
7 x 0,75		2.764,20	89	24 x 0,21	9,5	168
12 x 0,75		4.384,80	138	24 x 0,21	12,0	232
18 x 0,75		5.892,20	211	24 x 0,21	13,9	315
25 x 0,75		7.663,10	280	24 x 0,21	16,5	435
2 x 1,5		1.813,10	65	30 x 0,26	8,5	97
3 x 1,5	2.129,80	2.202,50	82	30 x 0,26	8,9	125
4 x 1,5	2.510,60	2.604,50	100	30 x 0,26	9,7	165
5 x 1,5	2.891,30	3.012,00	119	30 x 0,26	10,7	193
7 x 1,5	3.652,30	3.809,50	154	30 x 0,26	11,5	245