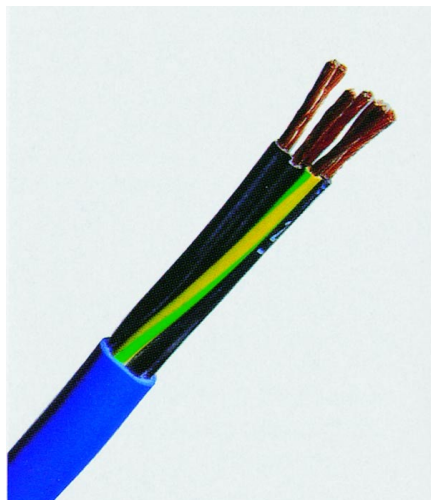


YSLY-EB (intrinsically safe)**PVC Control Cable for Intrinsically Safe Circuits with Blue Outer Sheath**

adapted to DIN VDE 0281-13

**Construction**

Fine-stranded bare copper conductors according to VDE 0295 class 5, core insulation of PVC, there is a green-yellow core in the outside layer, (not in OZ - types), all the other cores are black with consecutive white numbers (starting with 1 inside), cores are stranded in layers, PVC outer sheath, blue (RAL 5012), increased oil resistant.

Application

Suitable for dry, damp and wet locations as well as in areas with explosion hazard but not in the open-air. To be used as a connection and control cable for the application in intrinsically safe circuits 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					
YSLY 300/500 V	JZ	OZ				
2 x 0,75		443,00	15,0	24 x 0,21	6,6	59
3 x 0,75	550,50	605,50	22,5	24 x 0,21	7,0	70
4 x 0,75	738,20	812,10	30,0	24 x 0,21	7,6	84
5 x 0,75	918,20	1.010,10	37,5	24 x 0,21	8,7	110
7 x 0,75	1.234,80	1.358,20	52,5	24 x 0,21	8,4	116
12 x 0,75	2.147,70	2.362,40	90,0	24 x 0,21	10,9	187
18 x 0,75	2.942,30	3.236,60	135,0	24 x 0,21	13,2	285
25 x 0,75	4.243,20	4.667,70	187,5	24 x 0,21	16,1	397
2 x 1		547,40	20,0	32 x 0,21	6,6	62
3 x 1	639,80	703,80	30,0	32 x 0,21	7,0	74
4 x 1	825,40	908,00	40,0	32 x 0,21	7,6	91
5 x 1	1.043,90	1.148,30	50,0	32 x 0,21	8,0	111
7 x 1	1.413,90	1.555,20	70,0	32 x 0,21	10,0	140
12 x 1	2.409,70		120,0	32 x 0,21	12,0	232
18 x 1	3.608,60		180,0	32 x 0,21	14,0	332
2 x 1,5		642,70	30,0	30 x 0,26	7,4	80
3 x 1,5	793,30	872,50	45,0	30 x 0,26	8,3	106
4 x 1,5	1.017,60	1.119,40	60,0	30 x 0,26	9,0	127
5 x 1,5	1.330,70	1.463,80	75,0	30 x 0,26	9,8	156
7 x 1,5	1.781,00		105,0	30 x 0,26	11,9	229
12 x 1,5	3.094,00		180,0	30 x 0,26	14,0	326
18 x 1,5	4.458,40		270,0	30 x 0,26	17,5	492
25 x 1,5	5.798,50		375,0	30 x 0,26	20,9	674