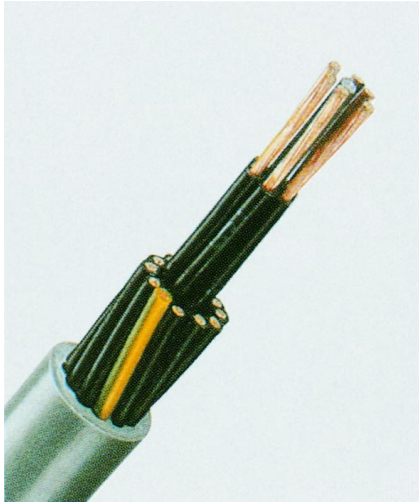


HSLH

Halogen-Free Control Cable with Improved Fire Behaviour - FRNC



Construction

Stranded bare copper wires, VDE 0295 class 5, there is a green-yellow core (not in OZ - types), all the other cores are black with consecutive white numbers, core insulation and outer sheath are of halogen-free polyolefin-copolymer with improved fire behaviour, sheath colour is light grey.

Application

For installations in dry, damp and wet locations, but not outdoors. These cables are used for fix or for flexible applications – but not with high tensile load or for forced bending.

Temperature range

During laying - 25°C till + 70°C
 After laying - 40°C till + 80°C
 Admissible conductor temperature + 90°C

Number of cores and nominal cross section mm ²	Price EUR / km	Copper figure kg / km	Wire construction (approx. value) mm	Overall diameter ca. mm	Weight ca. kg / km
HSLH 300/500 V					
2 x 0,75	1.401,70	15,0	24 x 0,21	5,7	53
3 x 0,75	1.774,30	22,5	24 x 0,21	6,0	63
4 x 0,75	1.833,00	30,0	24 x 0,21	6,5	77
5 x 0,75	2.159,90	37,5	24 x 0,21	7,1	94
7 x 0,75	3.247,50	52,5	24 x 0,21	7,5	116
12 x 0,75	4.405,30	90,0	24 x 0,21	10,2	187
18 x 0,75	7.092,10	135,0	24 x 0,21	11,9	285
25 x 0,75	9.405,70	187,5	24 x 0,21	13,85	397
2 x 1	1.434,90	20,0	32 x 0,21	6,1	62
3 x 1	1.766,00	30,0	32 x 0,21	6,4	74
4 x 1	2.142,90	40,0	32 x 0,21	7,0	91
5 x 1	2.452,90	50,0	32 x 0,21	7,6	111
7 x 1	3.404,40	70,0	32 x 0,21	8,1	140
12 x 1	5.093,10	120,0	32 x 0,21	11,1	232
18 x 1	7.585,80	180,0	32 x 0,21	13,4	332
25 x 1	10.461,50	250,0	32 x 0,21	15,4	464
2 x 1,5	1.737,70	30,0	30 x 0,26	6,9	84
3 x 1,5	2.042,60	45,0	30 x 0,26	7,3	102
4 x 1,5	2.465,40	60,0	30 x 0,26	7,9	125
5 x 1,5	3.144,80	75,0	30 x 0,26	8,9	154
7 x 1,5	4.345,70	105,0	30 x 0,26	9,8	193
12 x 1,5	6.971,90	180,0	30 x 0,26	13,2	323
18 x 1,5	10.210,40	270,0	30 x 0,26	15,9	479
25 x 1,5	13.845,20	375,0	30 x 0,26	18,5	678
34 x 1,5	19.175,90	510	30 x 0,26	22,0	922
2 x 2,5	2.470,50	50,0	48 x 0,26	8,5	123
3 x 2,5	3.007,20	75,0	48 x 0,26	9,0	151
4 x 2,5	4.087,20	100,0	48 x 0,26	10,0	188
5 x 2,5	4.698,00	125,0	48 x 0,26	11,0	234
7 x 2,5	6.279,30	175,0	48 x 0,26	12,7	306
12 x 2,5	10.261,10	300,0	48 x 0,26	16,0	508
4 x 4	6.714,90	160,0	56 x 0,31	12,8	301
5 x 4	8.305,00	200,0	56 x 0,31	14,5	355
4 x 6	9.689,40	240,0	84 x 0,31	14,6	380
5 x 6	11.679,50	420,0	84 x 0,31	16,4	490
5 x 10	19.935,60	500,0	80 x 0,41	22,4	840