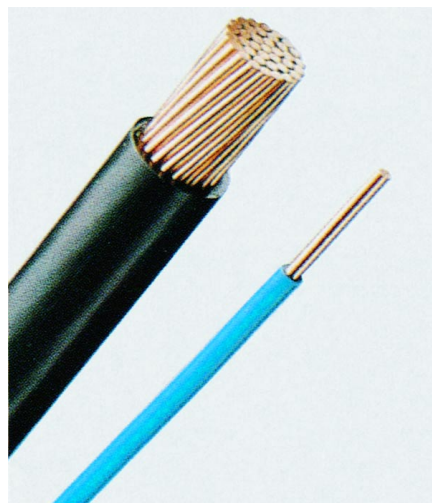


**H05Z-U
H07Z-U
H07Z-R**

Halogen-Free Single Core Wire

according to DIN VDE 0282-9



Construction

Solid and above 6 mm² stranded bare or tinned copper conductor, insulated with cross-linked polyolefin-copolymerisate (HI3), flame retardant and halogen-free.

Application

This wire is well suited for internal wiring in switchboards, appliances, and lighting fittings as well as for house installations but not for outdoors.

Temperature range

- 20°C till + 80°C

Admissible conductor temperature + 90°C

Nominal cross section	Colours	Price	Copper figure	Conductor construction (approx. value)	Overall diameter	Weight	Calorific potential
mm²		EUR / km	kg / km	mm	ca. mm	ca. kg / km	kWh/m
H05Z-U 300/500 V							
0,5	bla/br/blu gy	352,25	5,0	1 x 0,80	2,2	9	0,22
		387,55	5,0	1 x 0,80	2,2	9	0,22
0,75	bla/br/blu gy	379,09	7,5	1 x 0,98	2,4	11	0,23
		416,96	7,5	1 x 0,98	2,4	11	0,23
1	bla/br/blu gy	399,23	10,0	1 x 1,13	2,6	14	0,26
		440,08	10,0	1 x 1,13	2,6	14	0,26
H07Z-U 450/750 V							
1,5	bla/br/blu gy	441,41	15,0	1 x 1,38	3,0	20	0,37
		485,57	15,0	1 x 1,38	3,0	20	0,37
2,5	bla/br/blu gy	537,78	25,0	1 x 1,78	3,4	30	0,44
		591,55	25,0	1 x 1,78	3,4	30	0,44
4	bla/br/blu gy	641,93	40,0	1 x 2,25	4,1	45	0,52
		706,07	40,0	1 x 2,25	4,1	45	0,52
H07Z-R 450/750 V							
6	bla/br/blu gy	760,18	60,0	7 x 1,05	4,5	65	0,61
		836,16	60,0	7 x 1,05	4,5	65	0,61
10	bla/br/blu gy	1.148,89	100,0	7 x 1,35	5,4	110	0,74
		1.263,82	100,0	7 x 1,35	5,4	110	0,74
16	bla/br/blu gy	1.967,65	160,0	7 x 1,70	7,0	170	1,00
		2.164,45	160,0	7 x 1,70	7,0	170	1,00

Other dimensions and colours on request.