

DATASHEET

H07Z-K CABLE

RS Stock Number
8360795
8360805
8360808
8360802
8360811
8360814
8360818
8360827
8360820
8360824
8360833
8360836
8360830
8360849



Specification

STANDARD	:	TS EN 50525-3-41
CONDUCTOR	:	CLASS 5 IEC 60228
INSULATION	:	Type EI 5 to EN 50363-5
BURNING BEHAVIOR	:	Flame retardant according to IEC60332-1
OPERATING TEMPERATURE	:	-5 90 °C
NOMINAL VOLTAGE	:	450/750 V
TEST VOLTAGE	:	2,5 kV

DIAMETERS

No. of Cores and mm ² per conductor	Insulation thickness Nominal mm	Outer diameter in mm	Max. resistance at 20°C (Ω/km)
1x1,5	0,70	2,80-3,50	13,3
1x2,5	0,80	3,40-4,30	7,98
1x4	0,80	3,90-4,90	4,95
1x6	0,80	4,4-5,50	3,3
1x10	1,00	5,7-7,10	1,91
1x16	1,00	6,7-8,40	1,21
1x25	1,20	8,40-10,60	0,78
1x35	1,20	9,7-12,10	0,554
1x50	1,40	11,5-14,40	0,386
1x70	1,40	13,2-16,60	0,272
1x95	1,60	15,10-18,80	0,206
1x120	1,60	16,7-20,90	0,161
1x150	1,80	18,6-23,30	0,129
1x185	2,00	20,6-25,80	0,106
1x240	2,20	23,5-29,40	0,0801