

# Datasheet

## H07Z-R CABLE

RS Stock Number
8360971
8360975
8360984
8360987
8360981
8360990
8360993
8360997
8361000
8361003
8361007
8361016
8361019
8361013
8361022



STANDARD	: TS EN 50525-3-41
CONDUCTOR	: CLASS 2 IEC 60228
INSULATION	: Type EI 5 to EN 50363-5
BURNING BEHAVIOR	: Flame retardant according to IEC 60332-1
OPERATING TEMPERATURE	: -5 90 °C
NOMINAL VOLTAGE	: 450/750 V
TEST VOLTAGE	: 2,5 kV

### CONSTRUCTION

### DIAMETERS

No. of Cores and mm <sup>2</sup> per conductor	Insulation thickness Nominal mm	Outer diameter in mm	Max. resistance at 20°C (Ω/km)
1x1,5	0,70	2,70-3,40	13,3
1x2,5	0,80	3,30-4,10	7,98
1x4	0,80	3,80-4,70	4,95
1x6	0,80	4,30-5,40	3,3
1x10	1,00	5,60-7,0	1,91
1x16	1,00	6,40-8,0	1,21
1x25	1,20	8,10-10,1	0,78
1x35	1,20	9,00-11,30	0,554
1x50	1,40	10,60-13,20	0,386
1x70	1,40	12,10-15,1	0,272
1x95	1,60	14,10-17,60	0,206
1x120	1,60	15,60-19,4	0,161
1x150	1,80	17,3-21,6	0,129
1x185	2,00	19,3-24,1	0,106
1x240	2,20	22,0-27,5	0,0801