

HFFR FLAT

(Exceeds VAF) HFFR building wire

LSZH thermoplastic 60°C • 300/500 Volts • Halogen free flame retardant, Low combustibility, Low fume level

CONSTRUCTION :

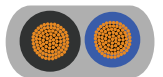
- : Class 1 Solid plain annealed copper
- : Class 2 Stranded circular
- : LSZH thermoplastic insulation compound Type LTS1
- : Cores laid parallel
- : LSZH thermoplastic jacket compound Type LTS2

TECHNICAL DATA :

- : Halogen free single core building cable
- : Temperature range -20°C to +60°C
- : Working voltage 300/500 V
- : Flame retardant
- : Low combustibility
- : Low fume level

APPLICATION RANGE :

- Ideal for use where smoke and toxic emissions would pose a major hazard in the event of a fire in domestic and commercial environments
- Can be installed in fixed installations in dry or damp premises clipped to surface, on trays or in free air where mechanical damage would not be an issue
- Suitable for laying in conduit where mechanical protection is required



CABLE PARAMETER

Cross-sec. area (mm ²)	Number of wires	Nominal thickness of insulation (mm)	Nominal thickness of sheath (mm)	Product Dimensions (mm)	Weight approx. kg/km	AMP
1	1	0.6	0.9	4.7 x 7.4	50	14
1.5	1	0.7	0.9	5.4 x 8.4	70	17
2.5	1	0.8	1.0	6.2 x 9.8	100	23
4	7	0.8	1.1	7.2 x 11.5	150	32
6	7	0.8	1.1	8.0 x 13.0	200	41
10	7	1.0	1.2	9.6 x 16.0	310	56
16	7	1.0	1.3	11.0 x 18.5	450	74

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