

# HFFR FLAT-G

(Exceeds VAF-G)

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 flat building cable
- : Temperature range -20°C to +60°C
- : Working voltage 300/500 V
- : Halogen free
- : 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 <sup>2</sup> ) | 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 9.8               | 75                   | 14  |
| 1.5                                | 1               | 0.7                                  | 0.9                              | 5.4 x 11.5              | 100                  | 17  |
| 2.5                                | 1               | 0.8                                  | 1.0                              | 6.2 x 13.5              | 150                  | 23  |
| 4                                  | 7               | 0.8                                  | 1.1                              | 7.2 x 16.5              | 220                  | 32  |
| 6                                  | 7               | 0.8                                  | 1.1                              | 8.0 x 18.0              | 290                  | 41  |
| 10                                 | 7               | 1.0                                  | 1.2                              | 9.6 x 22.5              | 460                  | 56  |
| 16                                 | 7               | 1.0                                  | 1.3                              | 11.0 x 26.5             | 650                  | 74  |

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