



ÖLFLEX® INFRA HFFR

Halogen free flame retardant single core



LAPP KABEL STUTTGART ÖLFLEX INFRA 1.5 sq.mm HFFR



Info

- Standard lengths available in 90m, 180m and 270m

Benefits

- Highly flexible due to special insulation compound as per LAPP specifications
- Protection for human life and the environment, due to low smoke and low corrosive gases and halogen free.

Application range

- Building wire for installation on wall surface or in concealed conduits
- For lighting & power applications in Buildings- Residential & Commercial, Hotels, Hospitals & IT Parks

Product features

- Higher conductivity
- Halogen free
- Flammability - IEC 60332.1

Product Make-up

- Stranded annealed bare copper
- Core insulation: zero halogen compound

Technical data



Conductor stranding

Class V
According to IS 8130/IEC 60228



Specific insulation resistance

10 mΩ/km



Minimum bending radius

Static - 6 x cable diameter
occasional flexing - 8 x cable diameter



Rated Voltage

1100 V



Test voltage

3000 V



Range of temperature

fixed installation: -5°C to +70°C

Part number	Crosssection mm ²	Number of strands x strands dia in mm	Current carrying capacity in air in Amps at 40°C ambient temperature	m/coil or drum	Standard packing size (90 m)
ÖLFLEX® INFRA HFFR					
8410..3	1.0	30 x 0.2	15	90 / 180	10
8420..1	1.5	28 x 0.25	18	90 / 180	10
8420..2	2.5	47 x 0.25	24	90 / 180	10
8420..3	4.0	56 x 0.3	32	90 / 180	5
8420..4	6.0	84 x 0.3	43	90 / 180	4

Note:

Unless specified otherwise, the shown product values are nominal values. Detailed values (e.g. tolerances) are available upon request.

Applicable copper price basis: EUR 150/100 kg and copper related surcharges.

Upto 6.0 sq mm, Single core building wires are available in standard lengths of 90/180 meters.

270 meters available on request subject to minimum order quantity.

Other size / colours upto 240 sq mm available on request subject to minimum order quantity.

Please complete the part number with the following colour code:

01: Black 05: White 09: Orange
 02: Blue 06: Grey 11: Yellow
 03: Brown 07: Violet 12: Green
 04: Red 08: Pink 14: Dark Blue

Photographs are not to scale and do not represent detailed images of the respective products.