LAPP GROUP

ÖLFLEX® INFRA FR

ISI Marked PVC Insulation single core

LAPP KABEL STUTTGART ÖLFLEX INFRA 1.5 sq.mm <CML No.> IS 694 FR

Info

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

Benefits

• IS compliant LAPP certified
• Highly flexible due to special insulation compound as per LAPP specifications

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
• Insulation of PVC Type D, with additional LAPP special properties
• Flame retardant - IEC 60332.1/IS 10810-53

Norm references / Approvals

• IS:694:2010

Product Make-up

• Stranded annealed bare copper
• Core insulation: Lapp special PVC

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	Crossection mm²	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 FR					
8010..3	1.0	30 x 0.2	15	90 / 180	10
8020..1	1.5	28 x 0.25	18	90 / 180	10
8020..2	2.5	47 x 0.25	24	90 / 180	10
8020..3	4.0	56 x 0.3	32	90 / 180	5
8020..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.