



# ÖLFLEX® INFRA HFFR

Halogen free flame retardant single core



**Info**

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

### Benefits

- Protection of human life and the environment, Thanks to the avoidance of the formation of acid and smoke in case of fire

- In application area with a high density of people or valuable assets for increased safety

### Product features

- Flame retardant- IEC 60332.1/ IS 10810-53
- Higher conductivity
- Halogen free

### Technical data

- Conductor stranding**  
Class V as per IS 8130/IEC 60228
- Minimum bending radius**  
Static-6 x cable diameter  
Occasional flexing- 8 x cable diameter
- Nominal voltage**  
UM 1100 Volts
- Temperature range**  
-5°C to 70°C

### Application range

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

### Product Make-up

- Conductor: Stranded Annealed Bare copper
- Core Insulation : Zero Halogen compound

Article number	Number of cores and mm <sup>2</sup> per conductor	Outer diameter [mm]	Colour	Copper index (kg/km)	Weight (kg/km)
<b>ÖLFLEX® INFRA HFFR</b>					
8410001	1 X 0.5	2.6	green-yellow	4.6	9
8410012	1 X 0.75	2.8	black	7.2	12
8410002	1 X 0.75	2.8	green-yellow	7.2	12
8410013	1 X 1.0	3.0	black	9.6	15
8410033	1 X 1.0	3.0	brown	9.6	15
8410023	1 X 1.0	3.0	blue	9.6	15
8410143	1 X 1.0	3.0	dark blue	9.6	15
8410123	1 X 1.0	3.0	green	9.6	15
8410003	1 X 1.0	3.0	green-yellow	9.6	15
8410063	1 X 1.0	3.0	grey	9.6	15
8410093	1 X 1.0	3.0	orange	9.6	15
8410083	1 X 1.0	3.0	pink	9.6	15
8410043	1 X 1.0	3.0	red	9.6	15
8410163	1 X 1.0	3.0	ultra marine blue	9.6	15
8410073	1 X 1.0	3.0	violet	9.6	15
8410053	1 X 1.0	3.0	white	9.6	15
8410113	1 X 1.0	3.0	yellow	9.6	15
8420011	1 X 1.5	3.4	black	14.4	21
8420031	1 X 1.5	3.4	brown	14.4	21
8420021	1 X 1.5	3.4	blue	14.4	21
8420141	1 X 1.5	3.4	dark blue	14.4	21
8420121	1 X 1.5	3.4	green	14.4	21
8420001	1 X 1.5	3.4	green-yellow	14.4	21
8420061	1 X 1.5	3.4	grey	14.4	21
8420091	1 X 1.5	3.4	orange	14.4	21
8420081	1 X 1.5	3.4	pink	14.4	21
8420041	1 X 1.5	3.4	red	14.4	21
8420161	1 X 1.5	3.4	ultra marine blue	14.4	21
8420071	1 X 1.5	3.4	violet	14.4	21
8420051	1 X 1.5	3.4	white	14.4	21
8420111	1 X 1.5	3.4	yellow	14.4	21
8420015	1 X 10	7.0	black	96.0	122
8420005	1 X 10	7.0	green-yellow	96.0	122
8420012	1 X 2.5	4.1	black	24.0	33
8420032	1 X 2.5	4.1	brown	24.0	33
8420022	1 X 2.5	4.1	blue	24.0	33
8420002	1 X 2.5	4.1	green-yellow	24.0	33
8420042	1 X 2.5	4.1	red	24.0	33
8420003	1 X 4	4.8	green-yellow	38.4	50
8420004	1 X 6	5.3	green-yellow	57.6	74

• If not otherwise specified, all values relating to the product are nominal values. Other value information, such as tolerances, for example, can be obtained on request where available and released for publishing.  
 • Photographs are not to scale and do not represent detailed images of the respective products.