



ÖLFLEX® UNIPLUS FR
ISI Marked PVC insulated single core

i Info

- ISI marked



Benefits

- IS compliant ISI Marked
- Time-saving assembly

Application range

- For wiring of lamps, devices, switch gear cabinets and distribution boxes
- For installation in tubes, as well as in closed installation ducts or protected installations
- For use in dry rooms

Product features

- Flame retardant (FR)- IEC 60332.1/IS 10810-53

Norm references / Approvals

- IS 694:2010

Product Make-up

- Stranded Annealed Bare copper
- PVC compound type D in acc. to IS 5831:1984

Technical data

- Core identification code**
Coloured
- Conductor stranding**
Fine wire stranded Class 5 in acc. to IS 8130-1984/IEC 60228
- Minimum bending radius**
6 X OD
- Nominal voltage**
Up to and including 1100 V in acc. to IS 694:2010
- Temperature range**
Up to +70°C for fixed installations

Article number	Number of cores and mm ² per conductor	Outer diameter [mm]	Colour	Copper index (kg/km)	Weight (kg/km)
ÖLFLEX® UNIPLUS FR					
4510001U	1 X 0.5	2.6	green-yellow	4.8	9
4510002U	1 X 0.75	2.8	green-yellow	7.2	12
4510003U	1 X 1.0	3.0	green-yellow	9.6	15
4520011U	1 X 1.5	3.4	black	14.4	20
4520031U	1 X 1.5	3.4	brown	14.4	20
4520021U	1 X 1.5	3.4	blue	14.4	20
4520141U	1 X 1.5	3.4	dark blue	14.4	20
4520121U	1 X 1.5	3.4	green	14.4	20
4520001U	1 X 1.5	3.4	green-yellow	14.4	20
4520061U	1 X 1.5	3.4	grey	14.4	20
4520091U	1 X 1.5	3.4	orange	14.4	20
4520081U	1 X 1.5	3.4	pink	14.4	20
4520041U	1 X 1.5	3.4	red	14.4	20
4520161U	1 X 1.5	3.4	ultra marine blue	14.4	20
4520071U	1 X 1.5	3.4	violet	14.4	20
4520051U	1 X 1.5	3.4	white	14.4	20
4520111U	1 X 1.5	3.4	yellow	14.4	20
4520012U	1 X 2.5	4.1	black	24.0	33
4520032U	1 X 2.5	4.1	brown	24.0	33
4520022U	1 X 2.5	4.1	blue	24.0	33
4520122U	1 X 2.5	4.1	green	24.0	33
4520002U	1 X 2.5	4.1	green-yellow	24.0	33
4520062U	1 X 2.5	4.1	grey	24.0	33
4520092U	1 X 2.5	4.1	orange	24.0	33
4520042U	1 X 2.5	4.1	red	24.0	33
4520112U	1 X 2.5	4.1	yellow	24.0	33
4520003U	1 X 4	4.8	green-yellow	38.4	49
4520004U	1 X 6	5.3	green-yellow	57.6	72
4520005U	1 X 10	7.0	green-yellow	96.0	120
4520006U	1 X 16	8.1	green-yellow	153.6	182
4521001U	1 X 25	10.2	green-yellow	240.0	283
4521002U	1 X 35	11.7	green-yellow	336.0	386
4521003U	1 X 50	13.9	green-yellow	480.0	550
4521004U	1 X 70	16.0	green-yellow	672.0	761
4521005U	1 X 95	18.2	green-yellow	912.0	1022
4521006U	1 X 120	20.2	green-yellow	1152.0	1271
4521007U	1 X 150	22.5	green-yellow	1440.0	1595
4521008U	1 X 185	24.9	green-yellow	1776.0	1968
4521009U	1 X 240	28.4	green-yellow	2304.0	2538
4522001U	1 X 300	31.0	green-yellow	2615.0	2887

• 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.

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 APPENDIX