



ÖLFLEX® UNIPLUS

ISI Marked PVC Insulation single core



Info

- Standard lengths available in 100m, 200m, 300m, 500m

Benefits

- Time-saving assembly
- Internal wiring of devices

Application range

- For wiring of lamps, devices, switchgear Cabinets and distribution boxes
- For installation in tubes, on, in and under Plaster as well as in closed installation ducts
- For use in dry rooms

Product features

- Flame retardant - IEC 60332.1/IS 10810-53

Norm references / Approvals

- IS:694:2010

Product Make-up

- Stranded annealed bare copper
- Core insulation: PVC type D

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

Article number	Description	Max. outer diameter (mm)	Approx. cable weigh (kg/km)
ÖLFLEX® UNIPLUS FR			
4510..1U	1 x 0.5	2.6	9
4510 ..2U	1 x 0.75	2.8	11
4510 ..3U	1 x 1	3	14
4520..1U	1 x 1.5	3.4	19
4520..2U	1 x 2.5	4.1	31
4520..3U	1 x 4	4.8	49
4520..4U	1 x 6	5.3	66
4520..5U	1 x 10	7	112
4520..6U	1 x 16	8.1	165
4521..1U	1 x 25	10.2	265
4521..2U	1 x 35	11.7	347
4521..3U	1 x 50	13.9	493
4521..4U	1 x 70	16	734
4521..5U	1 x 95	18.2	926
4521..6U	1 x 120	20.2	1208
4521..7U	1 x 150	22.5	1514
4521..8U	1 x 185	24.9	1819
4521..9U	1 x 240	28.4	2398
4522..1U	1 x 300	31	2854

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.

Please complete the part number with the following colour code:

00 : Green/Yellow	05 : White	11 : Yellow
01 : Black	06 : Grey	12 : Green
02 : Blue	07 : Violet	14 : Dark Blue
03 : Brown	08 : Pink	16 : Ultramarine blue
04 : Red	09 : Orange	

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