



ÖLFLEX® UNIPLUS HR

ISI Marked HR PVC Insulation single core



Info

- Standard lengths available in 100m, 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
- Heat resistance to +85°C

Norm references / Approvals

- IS:694:2010

Product Make-up

- Stranded annealed bare copper
- Core insulation: HR 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 +85°C

Article number	Description	Approx. outer diameter (mm)	Approx. cable weigh (kg/km)
ÖLFLEX® UNIPLUS HR			
4810..1U	1 x 0.5	2.6	9
4810 ..2U	1 x 0.75	2.8	12
4810 ..3U	1 x 1	3	14
4820..1U	1 x 1.5	3.4	19
4820..2U	1 x 2.5	4.1	32
4820..3U	1 x 4	4.8	50
4820..4U	1 x 6	5.3	67
4820..5U	1 x 10	7	113
4820..6U	1 x 16	8.1	167
4821..1U	1 x 25	10.2	268
4821..2U	1 x 35	11.7	351
4821..3U	1 x 50	13.9	498
4821..4U	1 x 70	16	741
4821..5U	1 x 95	18.2	934
4821..6U	1 x 120	20.2	1217
4821..7U	1 x 150	22.5	1526
4821..8U	1 x 185	24.9	1834
4821..9U	1 x 240	28.4	2316
4822..1U	1 x 300	31	2874

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.