& LAPP

Control Cabinet Applications







ÖLFLEX®UNIPLUS HFFR

Halogen free flame retardant single core

APP KABEL STUTIGART OLFLEX UNIPLUS HEF

Info

· Halogen free

Benefits

- · Time-saving assembly
- Highly flexible due to special insulation compound as per LAPP specifications
- Protection of human life and the environment, Thanks to the avoidance of the formation of acid and smoke in case of

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

Product features

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

Product Make-up

- · Stranded Annealed Bare copper
- Low Smoke Zero Halogen compound

Technical data





Conductor stranding Fine wire stranded Class 5 in acc. to IS 8130-1984/IEC 60228



Minimum bending radius



Nominal voltage Up to and including 1100 V



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)
LFLEX®UNIPLUS					
4725001U	1 X 0.5	2.6	green-yellow	4.6	9
4725002U	1 X 0.75	2.8	green-yellow	7.2	12
4725003U	1 X 1.0	3.0	Yellow	9.6	15
4726011U	1 X 1.5	3.4	black	14.4	21
4726031U	1 X 1.5	3.4	brown	14.4	21
4726021U	1 X 1.5	3.4	blue	14.4	21
1726141U	1 X 1.5	3.4	dark blue	14.4	21
1726121U	1 X 1.5	3.4	green	14.4	21
1726001U	1 X 1.5	3.4	green-yellow	14.4	21
726061U	1 X 1.5	3.4	grey	14.4	21
726091U	1 X 1.5	3.4	orange	14.4	21
726081U	1 X 1.5	3.4	pink	14.4	21
726041U	1 X 1.5	3.4	red	14.4	21
-726161U	1 X 1.5	3.4	ultra marine blue	14.4	21
726071U	1 X 1.5	3.4	violet	14.4	21
726051U	1 X 1.5	3.4	white	14.4	21
726111U	1 X 1.5	3.4	yellow	14.4	21
726012U	1 X 2.5	4.1	black	24.0	33
726032U	1 X 2.5	4.1	brown	24.0	33
-725002U	1 X 2.5	4.1	blue	24.0	33
726122U	1 X 2.5	4.1	green	24.0	33
726002U	1 X 2.5	4.1	green-yellow	24.0	33
726062U	1 X 2.5	4.1	grey	24.0	33
726042U	1 X 2.5	4.1	red	24.0	33
726052U	1 X 2.5	4.1	white	24.0	33
726112U	1 X 2.5	4.1	green-yellow	24.0	33
726003U	1 X 4	4.8	green-yellow	38.4	50
726004U	1 X 6	5.3	green-vellow	57.6	74
726005U	1 X 10	7.0	green-yellow	96.0	122
726006U	1 X 16	8.1	green-yellow	153.6	185
1726007U	1 X 25	10.2	green-yellow	240.0	288
1726008U	1 X 35	11.7	green-yellow	336.0	391
726009U	1 X 50	13.9	green-yellow	480.0	557
727001U	1 X 70	16.0	green-yellow	672.0	770
727002U	1 X 95	18.2	green-yellow	912.0	1033
1727003U	1 X 120	20.2	green-yellow	1152.0	1283
727004U	1 X 150	22.5	green-yellow	1440.0	1611
727005U	1 X 185	24.9	green-yellow	1776.0	1988
727006U	1 X 240	28.4	green-yellow	2304.0	2561
4722001U	1 X 300	31.0	green-yellow	2615.0	2915

- 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.