



ÖLFLEX® POWER LV PVC FR-LSH

PVC Insulated Heavy Duty Application FR-LSH PVC Cable

As per IS 1554 (Part-I) 1988



Benefits

- Wide range of product variants, up to 300 articles

Application range

- For main power distribution and lighting circuits in residential and commercial areas
- Power and control circuit
- Telecom power supply
- Suitable for direct burial installations as well as in air or ducts
- Particularly where human and animal life as well as valuable property are exposed to risk of fire hazards

Norm references / Approvals

- IS 1554 (Part-I) 1988

Product features

- Flame retardant: According to IEC 60332-1-2 / IEC 60332-3-24
- UV - resistant outer sheath for outdoor application and AR best suitable anti rodent application

Product Make-up

- Conductor : Annealed bare copper conductor of Class II as per IS 8130
- Insulation : PVC Type A as per IS 5831
- Inner Sheath :
 - PVC ST I as per IS 5831;
 - FRLS PVC ST I
- Outer Sheath :
 - FRLS PVC ST I;
 - FRLS PVC ST I with UVAR

Info

- Low voltage power cable 650/1100 V
- Double sheathed FR-LSH cable for heavy duty application

Technical data

- Core identification code**
As per IS 1554 (Part-I) 1988
- Conductor stranding**
Class II as per IS 8130
- Minimum bending radius**
10 Times the OD
- Nominal voltage**
1100 Volts
- Temperature range**
-5°C up to +70°C

Article number	Number of cores and mm ² per conductor	Outer diameter (mm)	Copper index (kg/km)	Weight (kg/km)
ÖLFLEX® POWER LV FRLS - RIYYC11BK				
382003654	1 X 4	8.2	34.6	113
ÖLFLEX® POWER LV FRLS - RIYYC11BK				
382003535	3 X 1.5	11.9	40.0	211
382003536	4 X 1.5	12.8	53.3	249
382003595	3 X 2.5	13.2	65.2	271
382003596	4 X 2.5	14.2	87.0	322
382003688	3 X 4	14.7	103.8	354
382003714	4 X 4	15.9	138.4	426
382003703	3 x 25 + 1 x 16	25.3	797.0	1265
382003727	4 X 300	67.3	10563.0	13054
382003713	3 x 400 + 1 x 185	70.0	11731.9	14369
ÖLFLEX® POWER LV FRLS - RIYYC1YC11BK				
382003923	3 X 1.5	11.9	40.0	215
382003924	4 X 1.5	12.8	53.3	253
382003983	3 X 2.5	13.2	65.2	276
382003984	4 X 2.5	14.2	87.0	328
382004057	3 X 4	14.7	103.8	360
382004083	4 X 4	15.9	138.4	433
382004072	3 x 25 + 1 x 16	25.3	797.0	1,270
382004096	4 X 300	67.3	10,563.0	13,072
382004071	3 X 400	63.9	10,130.4	12,409
382004082	3 x 400 + 1 x 185	70.0	11,731.9	14,387
ÖLFLEX® POWER LV FRLS UVAR - RIYYC1UVAR1BK				
382003848	1 X 4	8.2	34.6	113
382003866	1 X 1000	53.6	9,017.6	10,495
ÖLFLEX® POWER LV FRLS UVAR - RIYYC1YC1UVAR1BK				
382004098	3 X 1.5	11.9	40.0	215
382004099	4 X 1.5	12.8	53.3	253
382004232	3 X 4	14.7	103.8	360
382004258	4 X 4	15.9	138.4	433
382004247	3 x 25 + 1 x 16	25.3	797.0	1,270
382004271	4 X 300	67.3	10,563.0	13,072
382004246	3 X 400	63.9	10,130.4	12,409
382004257	3 x 400 + 1 x 185	70.0	11,731.9	14,387
ÖLFLEX® POWER LV FRLS UVAR - RIYYC1UVAR1BK				
382003729	3 X 1.5	11.9	40.0	211
382003730	4 X 1.5	12.8	53.3	249
382003789	3 X 2.5	13.2	65.2	271
382003790	4 X 2.5	14.2	87.0	322
382003882	3 X 4	14.7	103.8	354
382003908	4 X 4	15.9	138.4	426
382003997	3 x 25 + 1 x 16	25.3	797.0	1,265
382003921	4 X 300	67.3	10,563.0	13,054
382003896	3 X 400	63.9	10,130.4	12,392
382003907	3 x 400 + 1 x 185	70.0	11,731.9	14,369

• 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.