



ÖLFLEX® POWER LV PVC FR

PVC Insulated Heavy Duty Application FR PVC Cable As per IS 1554 (Part-I) 1988

Info

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



Benefits

- Wide range of products variant, 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

Product features

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

Norm references / Approvals

- IS 1554 (Part-I) 1988

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
- Outer Sheath :
 - i) PVC ST I as per IS 5831;
 - ii) PVC ST I as per IS 5831 with UVAR

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 FR - RIYY1BK				
382003266	1 X 4	8.2	34.6	108
382003278	1 X 240	28.5	2,104.9	2,598
382003284	1 X 1000	53.6	9,017.6	10,433
ÖLFLEX® POWER LV FR - RIYYY1BK				
382003146	2 X 1.5	11.4	26.6	178
382003147	3 X 1.5	11.9	40.0	203
382003148	4 X 1.5	12.8	53.2	240
382003156	12 X 1.5	18.3	159.8	459
382003164	20 X 1.5	22.5	266.4	706
382003206	2 X 2.5	12.6	43.5	227
382003207	3 X 2.5	13.2	65.25	262
382003208	4 X 2.5	14.2	87.0	313
382003216	12 X 2.5	21.2	261.0	650
382003224	20 X 2.5	25.7	435.0	982
382003285	2 X 4	14.0	69.2	292
382003300	3 X 4	14.7	103.8	344
382003326	4 X 4	15.9	138.4	415
382003315	3 x 25 + 1 x 16	25.3	797.0	1,244
382003309	3 X 120	37.9	3112.0	3,950
382003335	4 X 120	43.8	4,149.3	5,224
382003339	4 X 300	67.3	10,563.03	12,960
382003314	3 X 400	63.9	10,130.4	12,308
382003325	3 x 400 + 1 x 185	70.0	11,731.9	14,270
ÖLFLEX® POWER LV FR UVAR - RIYYUVAR1BK				
382003460	1 X 4	8.2	34.6	108
382003478	1 X 1000	53.6	9,017.6	10,433
382003469	1 X 120	21.4	1,037.3	1,347
ÖLFLEX® POWER LV FR UVAR - RIYYUVAR1BK				
382003340	2 X 1.5	11.4	26.6	178
382003341	3 X 1.5	11.9	40.0	203
382003342	4 X 1.5	12.8	53.3	240
382003408	10 X 2.5	20.6	217.5	574
382003479	2 X 4	14.0	69.2	292
382003494	3 X 4	14.7	103.8	344
382003520	4 X 4	15.9	138.4	415
382003509	3 x 25 + 1 x 16	25.3	797.0	1,244
382003488	2 X 120	33.2	2,074.6	2,729
382003514	3 x 120 + 1 x 70	41.1	3,704.2	4,701
382003529	4 X 120	43.8	4,149.3	5,224
382003506	3 X 240	51.7	6,314.7	7,812
382003533	4 X 300	67.3	10,563.0	12,960
382003508	3 X 400	63.9	10,130.4	12,308
382003519	3 x 400 + 1 x 185	70.0	11,731.9	14,270

• 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