



ÖLFLEX® POWER LV PVC FR ARM

PVC Insulated Heavy Duty Application FR PVC Armoured Cable

As per IS 1554 (Part-I) 1988



Info

- Low voltage power cable 650/1100 V
- Armoured and double sheathed FR cable for heavy duty / direct burial application



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
- Armoured cable best suitable for heavy duty installations

Norm references / Approvals

- IS 1554 (Part-I) 1988

Product features

- Flame retardant: According to IEC 60332-1
- 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 :
 - i) PVC ST I as per IS 5831;
 - ii) FRLS PVC ST I
- 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**
15 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 ARM - RIYWAY1BK				
382005398	1 X 4	11.0	34.6	176
ÖLFLEX® POWER LV FR SSA - RIYSSAY1BK				
382004280	10 X 1.5	18.8	133.2	676
382004284	14 X 1.5	20.5	186.5	825
382004289	19 X 1.5	22.4	253.1	1,010
382004294	24 X 1.5	25.6	319.7	1,210
382004297	27 X 1.5	26.1	359.6	1,309
382004340	10 X 2.5	21.6	217.5	890
382004414	2 X 16	20.6	277.4	972
382004446	3 x 120 + 1 x 70	42.1	3,704.2	5,374
382004435	3 X 120	38.9	3,112.0	4,575
382004465	4 X 300	68.1	10,563.0	14,055
ÖLFLEX® POWER LV FR SWA - RIYSWAY1BK				
382004392	1 X 4	11.0	34.6	263
ÖLFLEX® POWER LV FR SWA - RIYSSWAY1BK				
382004272	2 X 1.5	13.6	26.6	392
382004273	3 X 1.5	14.1	40.0	440
382004274	4 X 1.5	15.0	53.3	500
382004275	5 X 1.5	15.9	66.6	563
382004277	7 X 1.5	16.8	93.2	610
382004332	2 X 2.5	14.8	43.5	608
382004333	3 X 2.5	15.4	65.2	522
382004334	4 X 2.5	16.4	87.0	608
382004411	2 X 4	16.2	69.2	575
382004453	4 X 6	20.0	207.2	924
ÖLFLEX® POWER LV FR ARM UVAR - RIYWAYUVAR1BK				
382005417	1 X 4	11.0	34.6	176
ÖLFLEX® POWER LV FR SSA UVAR - RIYSSAYUVAR1BK				
382004604	1 X 1000	55.8	9,017.6	11,501
ÖLFLEX® POWER LV FR SSA UVAR - RIYSSAYUVAR1BK				
382004476	12 X 1.5	19.7	159.8	770
382004482	18 X 1.5	22.4	239.7	988
382004489	25 X 1.5	25.6	333.0	1,233
382004536	12 X 2.5	22.2	261.0	965
382004635	3 x 25 + 1 x 16	26.3	797.0	1,656
382004659	4 X 300	68.1	10,563.0	14,055
382004634	3 X 400	64.7	10,130.4	13,357
ÖLFLEX® POWER LV FR SWA UVAR - RIYSWAYUVAR1BK				
382004586	1 X 4	11.0	34.6	263
ÖLFLEX® POWER LV FR SWA UVAR - RIYSSWAYUVAR1BK				
382004466	2 X 1.5	13.6	26.6	392
382004467	3 X 1.5	14.1	40.0	440
382004468	4 X 1.5	15.0	53.3	500
382004469	5 X 1.5	15.9	66.6	563
382004471	7 X 1.5	16.8	93.2	610
382004527	3 X 2.5	15.4	65.2	522
382004620	3 X 4	16.9	103.8	650
382004646	4 X 4	18.1	138.4	745

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

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