



ÖLFLEX® POWER LV 2X FR ARM

XLPE Insulated Heavy Duty Application FR PVC Armoured Cable

As per IS 7098 (Part-I) 1988

i Info

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



Benefits

- Wide range of product variants, up to 300 articles
- Extra mechanical protection due to Steel Armour

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
- For expanded temperature application

Norm references / Approvals

- IS 7098 (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 : XLPE as per IS 7098-I
- Inner Sheath :
 - i) PVC ST II as per IS 5831;
 - ii) FRLS PVC ST II
- Mechanical Protection :
 - i) WA - Aluminium Wire Armour;
 - ii) SWA - GI wire Armour;
 - iii) SSA - GI strip Armour
- Outer Sheath :
 - i) FRLS PVC ST II;
 - ii) FRLS PVC ST II with UVAR

Technical data

- Core identification code**
As per IS 7098 (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 +90°C

Article number	Number of cores and mm ² per conductor	Outer diameter (mm)	Copper index (kg/km)	Weight (kg/km)
ÖLFLEX® POWER LV 2X FR SSA - RI2XY2SSAY21BK				
382001528	12 X 1.5	18.5	159.8	668
382001532	16 X 1.5	20.5	213.1	803
382001540	24 X 1.5	24.4	319.7	1072
382001588	12 X 2.5	20.6	261.0	843
382001700	4 X 10	19.5	348.7	933
382001701	4 X 16	22.2	554.8	1,262
382001702	4 X 25	26.3	877.7	1,823
382001703	4 X 35	29.2	1,217.7	2,309
382001704	4 X 50	29.0	1,640.4	2,542
ÖLFLEX® POWER LV 2X FR SWA - RI2XY2SWAY21BK				
382001518	2 X 1.5	13.2	26.6	364
382001519	3 X 1.5	13.7	40.0	409
382001520	4 X 1.5	14.5	53.3	451
382001521	5 X 1.5	15.3	66.6	506
382001522	6 X 1.5	16.2	79.9	531
382001523	7 X 1.5	16.2	93.2	550
382001525	9 X 1.5	18.6	119.9	685
382001524	8 X 1.5	17.6	106.6	620
382001526	10 X 1.5	19.6	133.2	741
382001578	2 X 2.5	14.0	43.5	422
382001579	3 X 2.5	14.6	65.2	477
382001580	4 X 2.5	15.4	87.0	527
382001672	3 X 4	15.6	103.8	560
382001698	4 X 4	16.7	138.4	644
382001673	3 X 6	16.9	155.4	677
382001699	4 X 6	18.1	207.2	780
382001674	3 X 10	19.3	261.5	897
ÖLFLEX® POWER LV 2X FR SSA UVAR - RI2XY2SSAY2UVAR1BK				
382001726	16 X 1.5	20.5	213.1	803
382001742	32 X 1.5	26.5	426.2	1,294
382001869	3 X 16	20.5	416.1	1,055
382001895	4 X 16	22.2	554.8	1,262
ÖLFLEX® POWER LV 2X FR SSA UVAR - RI2XSSAY2UVAR1BK				
382001841	1 X 120	22.2	1,037.3	1,614
ÖLFLEX® POWER LV 2X FR SWA UVAR - RI2XY2SWAY2UVAR1BK				
382001712	2 X 1.5	13.2	26.6	364
382001714	4 X 1.5	14.5	53.3	451
382001713	3 X 1.5	13.7	40.0	409
382001773	3 X 2.5	14.6	65.2	477
382001774	4 X 2.5	15.4	87.0	527
382001866	3 X 4	15.6	103.8	560
382001892	4 X 4	16.7	138.4	644
382001867	3 X 6	16.9	155.4	677

• 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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