



### ALUMINIUM PV FEEDER CABLE

IEC 60502-1

11 orderable sizes

<b>STANDARD</b> IEC 60502-1	<b>VOLTAGE CLASS</b> 1.5/1.5 kV DC	<b>CONDUCTOR</b> Class 2 aluminium conductor
<b>INSULATION / JACKET</b> UV resistant PVC or LSZH sheath		

#### Construction

- 1  **Conductor** – Class 2 aluminium conductor · 7 × Ø2.13 mm · IEC 60228 cl.2
- 2  **Insulation** – XLPE insulation

#### Size selection — all available cross-sections

Cable reference	Voltage class	Conductor	Cross-section	Sheath / ID	Environmental rating	OD guide
Aluminium PV 1500 V 1.5/1.5 kV DC 1 core 16 mm <sup>2</sup> Black	1.5/1.5 kV DC	Class 2 aluminium conductor	16 mm <sup>2</sup>	Black	UV, AD8 water and outdoor feeder duty	12 mm
Aluminium PV 1500 V 1.5/1.5 kV DC 1 core 25 mm <sup>2</sup> Black	1.5/1.5 kV DC	Class 2 aluminium conductor	25 mm <sup>2</sup>	Black	UV, AD8 water and outdoor feeder duty	15 mm
Aluminium PV 1500 V 1.5/1.5 kV DC 1 core 35 mm <sup>2</sup> Black	1.5/1.5 kV DC	Class 2 aluminium conductor	35 mm <sup>2</sup>	Black	UV, AD8 water and outdoor feeder duty	16 mm
Aluminium PV 1500 V 1.5/1.5 kV DC 1 core 50 mm <sup>2</sup> Black	1.5/1.5 kV DC	Class 2 aluminium conductor	50 mm <sup>2</sup>	Black	UV, AD8 water and outdoor feeder duty	19 mm
Aluminium PV 1500 V 1.5/1.5 kV DC 1 core 70 mm <sup>2</sup> Black	1.5/1.5 kV DC	Class 2 aluminium conductor	70 mm <sup>2</sup>	Black	UV, AD8 water and outdoor feeder duty	22 mm
Aluminium PV 1500 V 1.5/1.5 kV DC 1 core 95 mm <sup>2</sup> Black	1.5/1.5 kV DC	Class 2 aluminium conductor	95 mm <sup>2</sup>	Black	UV, AD8 water and outdoor feeder duty	24 mm
Aluminium PV 1500 V 1.5/1.5 kV DC 1 core 120 mm <sup>2</sup> Black	1.5/1.5 kV DC	Class 2 aluminium conductor	120 mm <sup>2</sup>	Black	UV, AD8 water and outdoor feeder duty	27 mm

Cable reference	Voltage class	Conductor	Cross-section	Sheath / ID	Environmental rating	OD guide
<b>Aluminium PV 1500 V 1.5/1.5 kV DC 1 core 150 mm<sup>2</sup> Black</b>	1.5/1.5 kV DC	Class 2 aluminium conductor	150 mm <sup>2</sup>	Black	UV, AD8 water and outdoor feeder duty	30 mm
<b>Aluminium PV 1500 V 1.5/1.5 kV DC 1 core 185 mm<sup>2</sup> Black</b>	1.5/1.5 kV DC	Class 2 aluminium conductor	185 mm <sup>2</sup>	Black	UV, AD8 water and outdoor feeder duty	33 mm
<b>Aluminium PV 1500 V 1.5/1.5 kV DC 1 core 240 mm<sup>2</sup> Black</b>	1.5/1.5 kV DC	Class 2 aluminium conductor	240 mm <sup>2</sup>	Black	UV, AD8 water and outdoor feeder duty	37 mm
<b>Aluminium PV 1500 V 1.5/1.5 kV DC 1 core 300 mm<sup>2</sup> Black</b>	1.5/1.5 kV DC	Class 2 aluminium conductor	300 mm <sup>2</sup>	Black	UV, AD8 water and outdoor feeder duty	40 mm

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