



**FOUR-CONDUCTOR SERVICE DROP**

ASTM / Utility service-drop specification

7 orderable sizes

<b>STANDARD</b> ASTM / Utility service-drop specification	<b>VOLTAGE CLASS</b> 600 V	<b>CONDUCTOR</b> 16 mm <sup>2</sup> aluminium, 25 mm <sup>2</sup> aluminium, 35 mm <sup>2</sup> aluminium, 50 mm <sup>2</sup> aluminium, 70 mm <sup>2</sup> aluminium, 95 mm <sup>2</sup> aluminium, 120 mm <sup>2</sup> aluminium
<b>INSULATION / JACKET</b> Black weather resistant XLPE surface		

**Construction**

- 1  Conductor (per core) – Class 2 stranded aluminium conductor
- 2  Core insulation – Weather resistant XLPE insulation · Wall Weather resistant XLPE insulation mm

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

Cable reference	Voltage class	Bundle layout	Phase conductor	Neutral / messenger	Insulation	Screen / support	Max DC resistance at 20 °C	Bundle OD guide	Weight guide
Quadruplex service drop ABC 600 V Quadruplex service drop 16 mm <sup>2</sup> ACSR neutral messenger 6/1	600 V	Quadruplex service drop	16 mm <sup>2</sup> stranded aluminium phase conductor	ACSR neutral messenger 6/1	Weather resistant XLPE insulation	Neutral-supported service drop construction	1.91 Ω/km	22 mm	0.69 kg/m
Quadruplex service drop ABC 600 V Quadruplex service drop 25 mm <sup>2</sup> ACSR neutral messenger 6/1	600 V	Quadruplex service drop	25 mm <sup>2</sup> stranded aluminium phase conductor	ACSR neutral messenger 6/1	Weather resistant XLPE insulation	Neutral-supported service drop construction	1.20 Ω/km	24 mm	0.85 kg/m
Quadruplex service drop ABC 600 V Quadruplex service drop 35 mm <sup>2</sup> ACSR neutral messenger 6/1	600 V	Quadruplex service drop	35 mm <sup>2</sup> stranded aluminium phase conductor	ACSR neutral messenger 6/1	Weather resistant XLPE insulation	Neutral-supported service drop construction	0.868 Ω/km	25 mm	1.03 kg/m
Quadruplex service drop ABC 600 V Quadruplex service drop 50 mm <sup>2</sup> ACSR neutral messenger 26/7	600 V	Quadruplex service drop	50 mm <sup>2</sup> stranded aluminium phase conductor	ACSR neutral messenger 26/7	Weather resistant XLPE insulation	Neutral-supported service drop construction	0.641 Ω/km	26 mm	1.36 kg/m

Cable reference	Voltage class	Bundle layout	Phase conductor	Neutral / messenger	Insulation	Screen / support	Max DC resistance at 20 °C	Bundle OD guide	Weight guide
<b>Quadruplex service drop ABC 600 V</b> <b>Quadruplex service drop 70 mm<sup>2</sup> ACSR neutral messenger 26/7</b>	600 V	Quadruplex service drop	70 mm <sup>2</sup> stranded aluminium phase conductor	ACSR neutral messenger 26/7	Weather resistant XLPE insulation	Neutral-supported service drop construction	0.443 Ω/km	28 mm	1.72 kg/m
<b>Quadruplex service drop ABC 600 V</b> <b>Quadruplex service drop 95 mm<sup>2</sup> ACSR neutral messenger 26/7</b>	600 V	Quadruplex service drop	95 mm <sup>2</sup> stranded aluminium phase conductor	ACSR neutral messenger 26/7	Weather resistant XLPE insulation	Neutral-supported service drop construction	0.320 Ω/km	30 mm	2.17 kg/m
<b>Quadruplex service drop ABC 600 V</b> <b>Quadruplex service drop 120 mm<sup>2</sup> ACSR neutral messenger 26/7</b>	600 V	Quadruplex service drop	120 mm <sup>2</sup> stranded aluminium phase conductor	ACSR neutral messenger 26/7	Weather resistant XLPE insulation	Neutral-supported service drop construction	0.253 Ω/km	32 mm	2.62 kg/m