



TWO-CONDUCTOR SERVICE DROP

ASTM / Utility service-drop specification

5 orderable sizes

STANDARD ASTM / Utility service-drop specification	VOLTAGE CLASS 600 V	CONDUCTOR 16 mm ² aluminium, 25 mm ² aluminium, 35 mm ² aluminium, 50 mm ² aluminium, 70 mm ² aluminium
INSULATION / JACKET 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
Duplex service drop ABC 600 V Duplex service drop 16 mm ² ACSR neutral messenger 6/1	600 V	Duplex service drop	16 mm ² stranded aluminium phase conductor	ACSR neutral messenger 6/1	Weather resistant XLPE insulation	Neutral-supported service drop construction	1.91 Ω/km	21 mm	0.44 kg/m
Duplex service drop ABC 600 V Duplex service drop 25 mm ² ACSR neutral messenger 6/1	600 V	Duplex service drop	25 mm ² stranded aluminium phase conductor	ACSR neutral messenger 6/1	Weather resistant XLPE insulation	Neutral-supported service drop construction	1.20 Ω/km	22 mm	0.52 kg/m
Duplex service drop ABC 600 V Duplex service drop 35 mm ² ACSR neutral messenger 6/1	600 V	Duplex service drop	35 mm ² stranded aluminium phase conductor	ACSR neutral messenger 6/1	Weather resistant XLPE insulation	Neutral-supported service drop construction	0.868 Ω/km	24 mm	0.61 kg/m
Duplex service drop ABC 600 V Duplex service drop 50 mm ² ACSR neutral messenger 26/7	600 V	Duplex service drop	50 mm ² stranded aluminium phase conductor	ACSR neutral messenger 26/7	Weather resistant XLPE insulation	Neutral-supported service drop construction	0.641 Ω/km	25 mm	0.81 kg/m
Duplex service drop ABC 600 V Duplex service drop 70 mm ² ACSR neutral messenger 26/7	600 V	Duplex service drop	70 mm ² stranded aluminium phase conductor	ACSR neutral messenger 26/7	Weather resistant XLPE insulation	Neutral-supported service drop construction	0.443 Ω/km	27 mm	0.99 kg/m

