



LOW-VOLTAGE OVERHEAD BUNDLED CABLE

HD 626 S1

14 orderable sizes

STANDARD HD 626 S1	VOLTAGE CLASS 0.6/1 kV	CONDUCTOR 16 mm² aluminium, 25 mm² aluminium, 35 mm² aluminium, 50 mm² aluminium, 70 mm² aluminium, 95 mm² aluminium, 120 mm² aluminium
INSULATION / JACKET Black weather resistant XLPE surface		

Construction

- 1 **Conductor (per core)** – Class 2 stranded aluminium conductor
- 2 **Core insulation** – UV and weather resistant XLPE insulation · Wall UV and 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
HD 626 S1 LV ABC 0.6/1 kV 2 core self-supporting bundle 16 mm ² 25 mm ² insulated aluminium neutral	0.6/1 kV	2 core self-supporting bundle	16 mm ² stranded aluminium phase conductor	25 mm ² insulated aluminium neutral	UV and weather resistant XLPE insulation	Self-supporting bundled construction	1.91 Ω/km	21 mm	0.50 kg/m
HD 626 S1 LV ABC 0.6/1 kV 2 core self-supporting bundle 25 mm ² 25 mm ² insulated aluminium neutral	0.6/1 kV	2 core self-supporting bundle	25 mm ² stranded aluminium phase conductor	25 mm ² insulated aluminium neutral	UV and weather resistant XLPE insulation	Self-supporting bundled construction	1.20 Ω/km	22 mm	0.58 kg/m
HD 626 S1 LV ABC 0.6/1 kV 2 core self-supporting bundle 35 mm ² 25 mm ² insulated aluminium neutral	0.6/1 kV	2 core self-supporting bundle	35 mm ² stranded aluminium phase conductor	25 mm ² insulated aluminium neutral	UV and weather resistant XLPE insulation	Self-supporting bundled construction	0.868 Ω/km	24 mm	0.68 kg/m
HD 626 S1 LV ABC 0.6/1 kV 2 core self-supporting bundle 50 mm ² 50 mm ² insulated aluminium neutral	0.6/1 kV	2 core self-supporting bundle	50 mm ² stranded aluminium phase conductor	50 mm ² insulated aluminium neutral	UV and weather resistant XLPE insulation	Self-supporting bundled construction	0.641 Ω/km	25 mm	0.89 kg/m
HD 626 S1 LV ABC 0.6/1 kV 2 core self-supporting bundle	0.6/1 kV	2 core self-	70 mm ² stranded aluminium	50 mm ² insulated	UV and weather resistant	Self-supporting	0.443 Ω/km	27 mm	1.07 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
70 mm ² 50 mm ² insulated aluminium neutral		supporting bundle	phase conductor	aluminium neutral	XLPE insulation	bundled construction			
HD 626 S1 LV ABC 0.6/1 kV 2 core self-supporting bundle 95 mm ² 70 mm ² insulated aluminium neutral	0.6/1 kV	2 core self-supporting bundle	95 mm ² stranded aluminium phase conductor	70 mm ² insulated aluminium neutral	UV and weather resistant XLPE insulation	Self-supporting bundled construction	0.320 Ω/km	29 mm	1.36 kg/m
HD 626 S1 LV ABC 0.6/1 kV 2 core self-supporting bundle 120 mm ² 70 mm ² insulated aluminium neutral	0.6/1 kV	2 core self-supporting bundle	120 mm ² stranded aluminium phase conductor	70 mm ² insulated aluminium neutral	UV and weather resistant XLPE insulation	Self-supporting bundled construction	0.253 Ω/km	30 mm	1.58 kg/m
HD 626 S1 LV ABC 0.6/1 kV 4 core self-supporting bundle 16 mm ² 25 mm ² insulated aluminium neutral	0.6/1 kV	4 core self-supporting bundle	16 mm ² stranded aluminium phase conductor	25 mm ² insulated aluminium neutral	UV and weather resistant XLPE insulation	Self-supporting bundled construction	1.91 Ω/km	22 mm	0.75 kg/m
HD 626 S1 LV ABC 0.6/1 kV 4 core self-supporting bundle 25 mm ² 25 mm ² insulated aluminium neutral	0.6/1 kV	4 core self-supporting bundle	25 mm ² stranded aluminium phase conductor	25 mm ² insulated aluminium neutral	UV and weather resistant XLPE insulation	Self-supporting bundled construction	1.20 Ω/km	24 mm	0.91 kg/m
HD 626 S1 LV ABC 0.6/1 kV 4 core self-supporting bundle 35 mm ² 25 mm ² insulated aluminium neutral	0.6/1 kV	4 core self-supporting bundle	35 mm ² stranded aluminium phase conductor	25 mm ² insulated aluminium neutral	UV and weather resistant XLPE insulation	Self-supporting bundled construction	0.868 Ω/km	25 mm	1.09 kg/m
HD 626 S1 LV ABC 0.6/1 kV 4 core self-supporting bundle 50 mm ² 50 mm ² insulated aluminium neutral	0.6/1 kV	4 core self-supporting bundle	50 mm ² stranded aluminium phase conductor	50 mm ² insulated aluminium neutral	UV and weather resistant XLPE insulation	Self-supporting bundled construction	0.641 Ω/km	26 mm	1.44 kg/m
HD 626 S1 LV ABC 0.6/1 kV 4 core self-supporting bundle 70 mm ² 50 mm ² insulated aluminium neutral	0.6/1 kV	4 core self-supporting bundle	70 mm ² stranded aluminium phase conductor	50 mm ² insulated aluminium neutral	UV and weather resistant XLPE insulation	Self-supporting bundled construction	0.443 Ω/km	28 mm	1.80 kg/m
HD 626 S1 LV ABC 0.6/1 kV 4 core self-supporting bundle 95 mm ² 70 mm ² insulated aluminium neutral	0.6/1 kV	4 core self-supporting bundle	95 mm ² stranded aluminium phase conductor	70 mm ² insulated aluminium neutral	UV and weather resistant XLPE insulation	Self-supporting bundled construction	0.320 Ω/km	30 mm	2.31 kg/m
HD 626 S1 LV ABC 0.6/1 kV 4 core self-supporting bundle 120 mm ² 70 mm ² insulated aluminium neutral	0.6/1 kV	4 core self-supporting bundle	120 mm ² stranded aluminium phase conductor	70 mm ² insulated aluminium neutral	UV and weather resistant XLPE insulation	Self-supporting bundled construction	0.253 Ω/km	32 mm	2.76 kg/m

