

ABC-LV HD 626 S1 Aerial Bundle Cable 1kV



APPLICATION

Ordinary duty PVC cable for use in domestic appliances, kitchens and offices. For use with light portable appliances such as table lamps and office equipment. Generally unsuitable for outdoor use or industrial applications.

STANDARDS

HD 626 S1

CHARACTERISTICS

Voltage Rating U₀/U
0.6/1kV

Test Voltage
4kV

Operating Temperature
-40°C to +90°C

Minimum Bending Radius
18 x overall diameter

CONSTRUCTION

Phase Conductor
Class 2 Circular compacted stranded Aluminium

Neutral Conductor
Class 2 Circular compacted stranded Aluminium

Insulation
XLPE (Cross-linked polyethylene) UV Resistant

Core Identification
Phases by longitudinal ribs (I, II, III)
neutral core by longitudinal ribs ($\leq 50 \text{ mm}^2$ min.12 ribs; $\geq 50 \text{ mm}^2$ min.16 ribs)

THE CABLE TEST

We have world-class testing facility, and made rigorous testing regime, every meter of cable before leaving the factory must go through strict testing, testing qualified products will be shipped to customers, effectively ensure product quality and meet customer requirements.

SUSTAINABILITY COMMITMENT

Henan CJDL Cable actively implements the "carbon reduction" goal, strives to promote the green's low-carbon transformation, strengthens energy-saving and emission reduction technology innovation, and promotes the company's healthy and sustain-able development.

DIMENSIONS

NUMBER CORES	NOMINAL CROSS SECTIONAL AREA mm ²	NOMINAL OVERALL DIAMETER mm	NOMINAL WEIGHT KG/KM	MINIMUM BREAKING LOAD KN	MAXIMUM CONDUCTOR RESISTANCE Ω/Km	CURRENT RATING A
2	16	72	147	1.910	1.910	2.5
2	25	107	208	1.200	1.200	4.0
2	35	132	277	0.868	0.868	5.5
2	50	165	361	0.641	0.641	8.0
4	16	72	286	1.910	1.910	2.5
4	25	107	430	1.200	1.200	4.0
4	35	132	553	0.868	0.868	5.5
4	50	165	746	0.641	0.641	8.0
4	70	205	1009	0.443	0.443	10.7
4	95	240	1332	0.320	0.320	13.7
4	120	290	1632	0.253	0.253	18.6
4+1	35/35	132/132	694	0.868/0.868	0.868/0.868	5.5/5.5
4+1	50/25	165/107	814	0.641/1.200	0.641/1,200	8.0/4.0
4+1	50/35	165/132	845	0.641/0.868	0.641/0.868	8.5/5.5
4+1	70/25	205/107	1105	0.443/1.200	0.443/1.200	10.7/4.0
4+2	70/25/25	205/107	1217	0.443/1.200	0.443/1.200	10.7/4.0
4+2	70/35	205/132	1150	0.443/0.868	0.443/0.868	10.7/5.5
4+2	70/35/35	205/132	1289	0.443/0.868	0.443/0.868	10.7/5.5
4+1	95/25	240/107	1438	0.320/1.200	0.320/1.200	13.7/4.0
4+1	95/35	240/132	1467	0.320/0.868	0.320/0.868	13.7/5.5
4+2	95/25/25	240/107	1544	0.320/1.200	0.320/1.200	13.7/4.0

The information contained within this datasheet is for guidance only and is subject to change without notice or liability. All the information is provided in good faith and is believed to be correct at the time of publication. When selecting cable accessories, please note that actual cable dimensions may vary due to manufacturing tolerances.