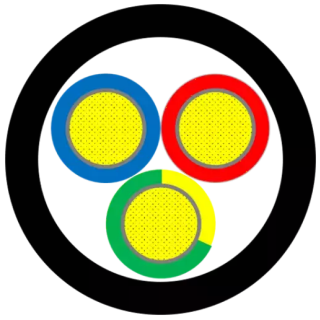
LANmark WDZB1-RYY CU/LSZH/LSZH Burning Behavior B1 Flexible Cable

The LANmark Series of Low-voltage cables are specialized cables designed for communication, signal transmission and low-voltage power supply of security equipment.
They are widely deployed in public security, monitoring projects, commercial buildings, residential buildings, smart homes and intelligent building systems.



Characteristic

- Copper Class 5
- Insulation of polyolefin, colored
- LSZH jacket
- Burning Behavior B1
- Nominal Voltage: U0/U=300/300V (Cross section≤0.5mm²)
  U0/U=300/500V (Cross section≥0.75mm²)
- Temperature range: operation: -20°C ~ 70°C
  installation: 0°C ~ 50°C

Insulation color

Core No.	
2	Blue, Red
3	Blue, Red, Yellow/Green or Blue, Red, Green
4	Blue, Red, Green, Yellow/Green or Blue, Red, Green,Yellow
5	Blue, Red, Green,Yellow, Yellow/Green or Blue, Red, Green,Yellow, Black
6	Blue, Red, Green,Yellow, Black, Yellow/Green or Blue, Red, Green,Yellow, Black, Brown
7	Yellow jacket with number except Yellow/Green core.

Note: When there is a yellow/green ground wire in the core combination, the N-cord needs to add the suffix "G". The cross section will be using "G" to replace "x".

STANDARDS

IEC 60228
IEC 60754
IEC 61034
GB 31247

Technical data

All drawings, designs, specifications, plans and particulars of weights, size and dimensions contained in the technical or commercial documentation of Aginode is indicative only and shall not be binding on Aginode or be treated as constituting a representation on the part of Aginode.

N-Code	Type	Cross section (mm2)	Insulation (mm)	Sheath (mm)	General OD.(mm)		Conductor Resistance (20°C/Ω/km)	Insulation Resistance 70°C/(MΩ.km)
					Max	Min		
N10RE3YW0205	WDZB1-RYY	2x0.50	0.6	0.6	5.3	6.3	39.0	0.013
N10RE3YW0305	WDZB1-RYY	3x0.50	0.6	0.6	5.7	6.7	39.0	0.013
N10RE3YW0207	WDZB1-RYY	2x0.75	0.6	0.8	6.2	7.2	26.0	0.011
N10RE3YW0307	WDZB1-RYY	3x0.75	0.6	0.8	6.5	7.5	26.0	0.011
N10RE3YW0407	WDZB1-RYY	4x0.75	0.6	0.8	7.2	8.2	26.0	0.011
N10RE3YW0507	WDZB1-RYY	5x0.75	0.6	0.9	8.0	9.0	26.0	0.011
N10RE3YW0607	WDZB1-RYY	6x0.75	0.6	0.9	8.7	9.7	26.0	0.011
N10RE3YW0807	WDZB1-RYY	8x0.75	0.6	0.9	9.5	10.5	26.0	0.011
N10RE3YW0A07	WDZB1-RYY	10x0.75	0.6	0.9	11.1	12.1	26.0	0.011
N10RE3YW0210	WDZB1-RYY	2x1.00	0.6	0.8	6.5	7.5	19.5	0.010
N10RE3YW0310	WDZB1-RYY	3x1.00	0.6	0.8	6.9	7.9	19.5	0.010
N10RE3YW0410	WDZB1-RYY	4x1.00	0.6	0.9	7.8	8.8	19.5	0.010
N10RE3YW0510	WDZB1-RYY	5x1.00	0.6	0.9	8.5	9.5	19.5	0.010
N10RE3YW0610	WDZB1-RYY	6x1.00	0.6	0.9	9.3	10.3	19.5	0.010
N10RE3YW0810	WDZB1-RYY	8x1.00	0.6	0.9	10.2	11.2	19.5	0.010

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N10RE3YW0A10	WDZB1-RYY	10x1.00	0.6	1.0	12.0	13.0	19.5	0.010
N10RE3YW0215	WDZB1-RYY	2x1.50	0.7	0.8	7.5	8.5	13.3	0.010
N10RE3YW0315	WDZB1-RYY	3x1.50	0.7	0.9	8.1	9.1	13.3	0.010
N10RE3YW0415	WDZB1-RYY	4x1.50	0.7	1.0	9.1	10.1	13.3	0.010
N10RE3YW0515	WDZB1-RYY	5x1.50	0.7	1.1	10.2	11.2	13.3	0.010
N10RE3YW0615	WDZB1-RYY	6x1.50	0.7	1.1	11.1	12.1	13.3	0.010
N10RE3YW0815	WDZB1-RYY	8x1.50	0.7	1.1	12.0	13.0	13.3	0.010
N10RE3YW0A15	WDZB1-RYY	10x1.50	0.7	1.2	14.3	15.3	13.3	0.010
N10RE3YW0225	WDZB1-RYY	2x2.50	0.8	1.0	8.7	9.7	7.98	0.009
N10RE3YW0325	WDZB1-RYY	3x2.50	0.8	1.1	9.9	10.9	7.98	0.009
N10RE3YW0425	WDZB1-RYY	4x2.50	0.8	1.1	10.9	11.9	7.98	0.009
N10RE3YW0525	WDZB1-RYY	5x2.50	0.8	1.2	12.1	13.1	7.98	0.009
N10RE3YW0625	WDZB1-RYY	6x2.50	0.8	1.2	13.2	14.2	7.98	0.009
N10RE3YW0825	WDZB1-RYY	8x2.50	0.8	1.2	14.3	15.3	7.98	0.009
N10RE3YW0340	WDZB1-RYY	3x4.00	0.8	1.0	11.4	12.4	4.95	0.007
N10RE3YW0360	WDZB1-RYY	3x6.00	0.8	1.2	12.6	13.6	3.30	0.006

Note: When there is a yellow/green ground wire in the core combination, the N-cord needs to add the suffix "G". The cross section will be using "G" to replace "x".

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