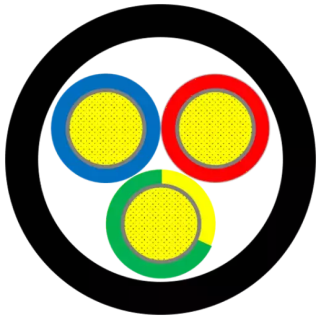
LANmark WDZA/ZB/ZC-RYY CU/LSZH/LSZH Flame Retardant Flexible Cable

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
- 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
IEC 60332-3

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. max	mix	Conductor Resistance 20°C / Ω/km	Insulation Resistance 70°C / MΩ.km
N10RA3YW0205	WDZA-RYY	2x0.50	0.6	0.6	5.4	6.4	39.0	0.013
N10RA3YW0305	WDZA-RYY	3x0.50	0.6	0.6	5.8	6.8	39.0	0.013
N10RA3YW0207	WDZA-RYY	2x0.75	0.6	0.8	6.3	7.3	26.0	0.011
N10RA3YW0307	WDZA-RYY	3x0.75	0.6	0.8	6.6	7.6	26.0	0.011
N10RA3YW0307G	WDZA-RYY	3G0.75	0.6	0.8	6.6	7.6	26.0	0.011
N10RA3YW0407	WDZA-RYY	4x0.75	0.6	0.8	7.3	8.3	26.0	0.011
N10RA3YW0507	WDZA-RYY	5x0.75	0.6	0.9	8.2	9.2	26.0	0.011
N10RB3YW0210	WDZB-RYY	2x1.00	0.6	0.8	6.5	7.6	19.5	0.010
N10RB3YW0310	WDZB-RYY	3x1.00	0.6	0.8	7.0	8.0	19.5	0.010
N10RB3YW0410	WDZB-RYY	4x1.00	0.6	0.9	7.9	8.9	19.5	0.010
N10RB3YW0510	WDZB-RYY	5x1.00	0.6	0.9	8.6	9.6	19.5	0.010
N10RB3YW0215	WDZB-RYY	2x1.50	0.7	0.8	7.6	8.7	13.3	0.010
N10RB3YW0315	WDZB-RYY	3x1.50	0.7	0.9	8.2	9.2	13.3	0.010
N10RB3YW0415	WDZB-RYY	4x1.50	0.7	1.0	9.2	10.2	13.3	0.010
N10RB3YW0515	WDZB-RYY	5x1.50	0.7	1.1	10.2	11.3	13.3	0.010
N10RC3YW0225	WDZC-RYY	2x2.50	0.8	1.0	8.7	9.9	7.98	0.009
N10RC3YW0325	WDZC-RYY	3x2.50	0.8	1.1	9.9	11.0	7.98	0.009
N10RC3YW0425	WDZC-RYY	4x2.50	0.8	1.1	10.9	12.0	7.98	0.009
N10RC3YW0525	WDZC-RYY	5x2.50	0.8	1.2	12.1	13.2	7.98	0.009
N10RC3YW0340	WDZC-RYY	3x4.00	0.8	1.2	11.4	12.5	4.95	0.007
N10RC3YW0360	WDZC-RYY	3x6.00	0.8	1.2	12.6	13.7	3.30	0.006

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