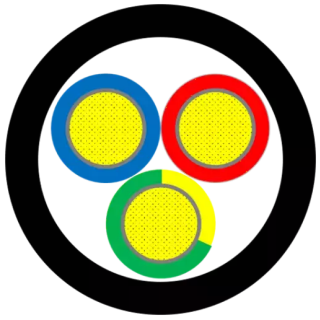
LANmark WDZAN/BN/CN-RYY CU/MGT/LSZH/LSZH Fire Resistant Flexible Cable

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.



STANDARDS

IEC 60228
IEC 60754
IEC 61034
IEC 60332-3

Characteristic

- Copper Class 5
- Insulation of polyolefin, colored
- LSZH jacket
- Fire Resistant：90min under 750°C fires
- 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".

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	General OD. mix	Conductor Resistance 20°C / Ω/km	Insulation Resistance 70°C / MΩ.km
N10RA3YW0N205	WDZAN-RYY	2x0.50	0.6	0.6	7.1	8.1	39.0	0.013
N10RA3YW0N305	WDZAN-RYY	3x0.50	0.6	0.6	7.6	8.6	39.0	0.013
N10RA3YW0N207	WDZAN-RYY	2x0.75	0.6	0.8	8	9	26.0	0.011
N10RA3YW0N307	WDZAN-RYY	3x0.75	0.6	0.8	8.4	9.4	26.0	0.011
N10RA3YW0N307G	WDZAN-RYY	3G0.75	0.6	0.8	8.4	9.4	26.0	0.011
N10RA3YW0N407	WDZAN-RYY	4x0.75	0.6	0.8	9.2	10.2	26.0	0.011
N10RA3YW0N507	WDZAN-RYY	5x0.75	0.6	0.9	10.3	11.3	26.0	0.011
N10RB3YW0N210	WDZBN-RYY	2x1.00	0.6	0.8	8.3	9.3	19.5	0.010
N10RB3YW0N310	WDZBN-RYY	3x1.00	0.6	0.8	8.8	9.8	19.5	0.010
N10RB3YW0N410	WDZBN-RYY	4x1.00	0.6	0.9	9.8	10.8	19.5	0.010
N10RB3YW0N510	WDZBN-RYY	5x1.00	0.6	0.9	10.7	11.7	19.5	0.010
N10RB3YW0N215	WDZBN-RYY	2x1.50	0.7	0.8	9.3	10.3	13.3	0.010
N10RB3YW0N315	WDZBN-RYY	3x1.50	0.7	0.9	10.1	11.1	13.3	0.010
N10RB3YW0N415	WDZBN-RYY	4x1.50	0.7	1.0	11.2	12.2	13.3	0.010
N10RB3YW0N515	WDZBN-RYY	5x1.50	0.7	1.1	12.4	13.4	13.3	0.010
N10RC3YW0N225	WDZCN-RYY	2x2.50	0.8	1.0	10.5	11.5	7.98	0.009
N10RC3YW0N325	WDZCN-RYY	3x2.50	0.8	1.1	11.8	12.8	7.98	0.009
N10RC3YW0N425	WDZCN-RYY	4x2.50	0.8	1.1	13	14	7.98	0.009
N10RC3YW0N525	WDZCN-RYY	5x2.50	0.8	1.2	14.4	15.4	7.98	0.009
N10RC3YW0N340	WDZCN-RYY	3x4.00	0.8	1.0	13.3	14.3	4.95	0.007
N10RC3YW0N360	WDZCN-RYY	3x6.00	0.8	1.2	14.5	15.5	3.30	0.006

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