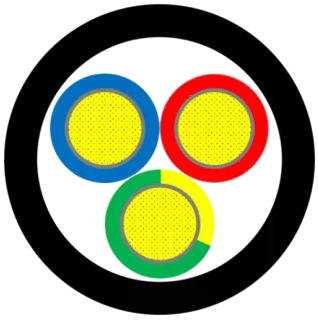
LANmark WDZN-RYY CU/MGT/LSZH/LSZH Fire Resistant Flexible Cable

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 60332-1
IEC 60754
IEC 61034

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	mix	Conductor Resistance 20°C / Ω/km	Insulation Resistance 70°C / MΩ.km
N10R13YW0N205	WDZN-RYY	2x0.50	0.6	0.6	6.6	7.6	39.0	0.013
N10R13YW0N305	WDZN-RYY	3x0.50	0.6	0.6	7.1	8.1	39.0	0.013
N10R13YW0N207	WDZN-RYY	2x0.75	0.6	0.8	7.4	8.4	26.0	0.011
N10R13YW0N307	WDZN-RYY	3x0.75	0.6	0.8	7.9	8.9	26.0	0.011
N10R13YW0N307G	WDZN-RYY	3G0.75	0.6	0.8	7.9	8.9	26.0	0.011
N10R13YW0N407	WDZN-RYY	4x0.75	0.6	0.8	8.7	9.7	26.0	0.011
N10R13YW0N507	WDZN-RYY	5x0.75	0.6	0.9	9.8	10.8	26.0	0.011
N10R13YW0N607	WDZN-RYY	6x0.75	0.6	0.9	10.7	11.7	26.0	0.011
N10R13YW0N210	WDZN-RYY	2x1.00	0.6	0.8	7.8	8.8	19.5	0.010
N10R13YW0N310	WDZN-RYY	3x1.00	0.6	0.8	8.3	9.3	19.5	0.010
N10R13YW0N410	WDZN-RYY	4x1.00	0.6	0.9	9.3	10.3	19.5	0.010
N10R13YW0N510	WDZN-RYY	5x1.00	0.6	0.9	10.2	11.2	19.5	0.010
N10R13YW0N610	WDZN-RYY	6x1.00	0.6	0.9	11.2	12.2	19.5	0.010
N10R13YW0N215	WDZN-RYY	2x1.50	0.7	0.8	8.7	9.7	13.3	0.010
N10R13YW0N315	WDZN-RYY	3x1.50	0.7	0.9	9.5	10.5	13.3	0.010
N10R13YW0N415	WDZN-RYY	4x1.50	0.7	1.0	10.7	11.7	13.3	0.010
N10R13YW0N515	WDZN-RYY	5x1.50	0.7	1.1	11.9	12.9	13.3	0.010
N10R13YW0N615	WDZN-RYY	6x1.50	0.7	1.1	13.0	14.0	13.3	0.010
N10R13YW0N225	WDZN-RYY	2x2.50	0.8	1.0	10.0	11.0	7.98	0.009
N10R13YW0N325	WDZN-RYY	3x2.50	0.8	1.1	11.3	12.3	7.98	0.009
N10R13YW0N425	WDZN-RYY	4x2.50	0.8	1.1	12.4	13.4	7.98	0.009
N10R13YW0N525	WDZN-RYY	5x2.50	0.8	1.2	13.8	14.8	7.98	0.009
N10R13YW0N625	WDZN-RYY	6x2.50	0.8	1.2	15.1	16.1	7.98	0.009

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