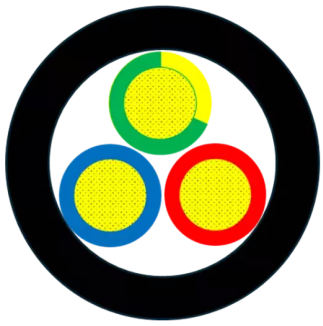
LANmark WDZ-RYY CU/LSZH/LSZH Flame Retardant Flexible Cable

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.



STANDARDS

IEC 60228
IEC 60332-1
IEC 60754-1
IEC 60754-2
IEC 61034

Characteristic

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

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
N10R13YW0205	WDZ-RYY	2x0.50	0.6	0.6	5.3	6.3	39.0	0.013
N10R13YW0305	WDZ-RYY	3x0.50	0.6	0.6	5.7	6.7	39.0	0.013
N10R13YW0207	WDZ-RYY	2x0.75	0.6	0.8	6.2	7.2	26.0	0.011
N10R13YW0307	WDZ-RYY	3x0.75	0.6	0.8	6.5	7.5	26.0	0.011
N10R13YW0307G	WDZ-RYY	3G0.75	0.6	0.8	6.5	7.5	26.0	0.011
N10R13YW0407	WDZ-RYY	4x0.75	0.6	0.8	7.2	8.2	26.0	0.011
N10R13YW0507	WDZ-RYY	5x0.75	0.6	0.9	8.0	9.0	26.0	0.011
N10R13YW0210	WDZ-RYY	2x1.00	0.6	0.8	6.5	7.5	19.5	0.010
N10R13YW0310	WDZ-RYY	3x1.00	0.6	0.8	6.9	7.9	19.5	0.010
N10R13YW0410	WDZ-RYY	4x1.00	0.6	0.9	7.8	8.8	19.5	0.010
N10R13YW0510	WDZ-RYY	5x1.00	0.6	0.9	8.5	9.5	19.5	0.010
N10R13YW0215	WDZ-RYY	2x1.50	0.7	0.8	7.5	8.5	13.3	0.010
N10R13YW0315	WDZ-RYY	3x1.50	0.7	0.9	8.1	9.1	13.3	0.010
N10R13YW0415	WDZ-RYY	4x1.50	0.7	1.0	9.1	10.1	13.3	0.010
N10R13YW0515	WDZ-RYY	5x1.50	0.7	1.1	10.2	11.2	13.3	0.010
N10R13YW0225	WDZ-RYY	2x2.50	0.8	1.0	8.7	9.7	7.98	0.009
N10R13YW0325	WDZ-RYY	3x2.50	0.8	1.1	9.9	10.9	7.98	0.009
N10R13YW0425	WDZ-RYY	4x2.50	0.8	1.1	10.9	11.9	7.98	0.009
N10R13YW0525	WDZ-RYY	5x2.50	0.8	1.2	12.1	13.1	7.98	0.009
N10R13YW0340	WDZ-RYY	3x4.00	0.8	1.2	11.4	12.4	4.95	0.007
N10R13YW0360	WDZ-RYY	3x6.00	0.8	1.2	12.6	13.6	3.30	0.006

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