LANmark WDZA/B/C-RYYP CU/LSZH/OS(TC)/LSZH Shielded 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
- Tinned Copper wire screen
- Nominal Voltage: U0/U=300/300V
- Temperature range: operation: -20°C ~ 70°C
  installation: 0°C ~ 50°C

Insulation color

Cores No.	color
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	General OD. mix	Conductor Resistance 20°C / Ω/km	Insulation Resistance 70°C / MΩ.km
N10RA3YWP205	WDZA-RYYP	2x0.5	0.5	0.6	5.7	7.7	39.0	0.013
N10RA3YWP305	WDZA-RYYP	3x0.5	0.5	0.6	6.0	8.6	39.0	0.013
N10RA3YWP405	WDZA-RYYP	4x0.5	0.5	0.6	6.6	8.6	39.0	0.013
N10RA3YWP505	WDZA-RYYP	5x0.5	0.5	0.6	7.1	9.1	39.0	0.013
N10RA3YWP605	WDZA-RYYP	6x0.5	0.5	0.8	7.7	9.7	39.0	0.013
N10RA3YWP705	WDZA-RYYP	7x0.5	0.5	0.8	7.7	9.7	39.0	0.013
N10RA3YWP805	WDZA-RYYP	8x0.5	0.5	0.9	8.6	10.6	39.0	0.013
N10RA3YWP207	WDZA-RYYP	2x0.75	0.5	0.6	6.1	8.1	26.0	0.011
N10RA3YWP307	WDZA-RYYP	3x0.75	0.5	0.6	6.4	8.4	26.0	0.011
N10RA3YWP307G	WDZA-RYYP	3G0.75	0.5	0.6	6.4	8.4	26.0	0.011
N10RA3YWP407	WDZA-RYYP	4x0.75	0.5	0.8	7.1	9.1	26.0	0.011
N10RA3YWP507	WDZA-RYYP	5x0.75	0.5	0.8	7.7	9.7	26.0	0.011
N10RA3YWP607	WDZA-RYYP	6x0.75	0.5	0.8	8.7	10.7	26.0	0.011
N10RA3YWP707	WDZA-RYYP	7x0.75	0.5	0.8	8.7	10.7	26.0	0.011
N10RA3YWP807	WDZA-RYYP	8x0.75	0.5	0.8	9.2	11.2	26.0	0.011
N10RB3YWP210	WDZB-RYYP	2x1.0	0.6	0.6	6.8	8.8	19.5	0.010
N10RB3YWP310	WDZB-RYYP	3x1.0	0.6	0.8	7.3	9.3	19.5	0.010
N10RB3YWP410	WDZB-RYYP	4x1.0	0.6	0.9	7.8	9.8	19.5	0.010
N10RB3YWP510	WDZB-RYYP	5x1.0	0.6	0.9	8.7	10.7	19.5	0.010
N10RB3YWP610	WDZB-RYYP	6x1.0	0.6	1.0	9.6	11.6	19.5	0.010
N10RB3YWP710	WDZB-RYYP	7x1.0	0.6	1.0	9.6	11.6	19.5	0.010
N10RB3YWP810	WDZB-RYYP	8x1.0	0.6	1.0	10.8	12.8	19.5	0.010
N10RB3YWP215	WDZB-RYYP	2x1.5	0.6	0.8	7.4	9.4	13.3	0.010
N10RB3YWP315	WDZB-RYYP	3x1.5	0.6	0.8	7.8	9.8	13.3	0.010
N10RB3YWP415	WDZB-RYYP	4x1.5	0.6	0.9	8.7	10.7	13.3	0.010
N10RB3YWP515	WDZB-RYYP	5x1.5	0.6	1.0	9.7	11.7	13.3	0.010
N10RB3YWP615	WDZB-RYYP	6x1.5	0.6	1.0	10.4	12.4	13.3	0.010
N10RC3YWP225	WDZC-RYYP	2x2.5	0.7	1.0	9.0	11.0	7.98	0.009
N10RC3YWP325	WDZC-RYYP	3x2.5	0.7	1.0	9.4	11.4	7.98	0.009
N10RC3YWP425	WDZC-RYYP	4x2.5	0.7	1.0	10.5	12.5	7.98	0.009
N10RC3YWP525	WDZC-RYYP	5x2.5	0.7	1.1	11.5	13.5	7.98	0.009
N10RC3YWP625	WDZC-RYYP	6x2.5	0.7	1.1	12.9	14.9	7.98	0.009

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".

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.

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.