

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

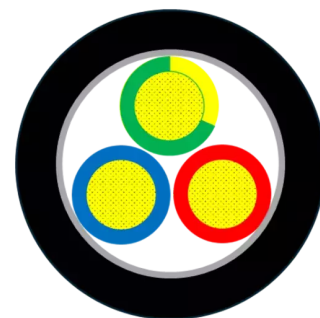
- Copper Class 5
- Insulation of polyolefin, colored
- LSZH jacket
- Tinned Copper wire screen
- Nominal Voltage: $U_0/U=300/300V$
- Temperature range: operation: $-20^{\circ}C \sim 70^{\circ}C$
installation: $0^{\circ}C \sim 50^{\circ}C$

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".

TECHNICAL DATA



STANDARDS

IEC 60228
IEC 60754
IEC 61034
IEC 60332-3

N – Code	Type	Cross section (mm ²)	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

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