

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.

Characteristic

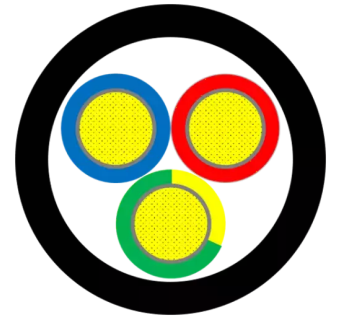
- Copper Class 5
- Insulation of polyolefin, colored
- LSZH jacket
- Fire Resistant : 90min under 750°C fires
- Nominal Voltage: U0/U=300/300V (Cross section $\leq 0.5\text{mm}^2$)
U0/U=300/500V (Cross section $\geq 0.75\text{mm}^2$)
- Temperature range: operation: -20°C ~ 70°C
installation: 0°C ~ 50°C

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



STANDARDS

IEC 60228
IEC 60754
IEC 61034
IEC 60332-3

N - Code	Type	Cross section (mm ²)	Insulation (mm)	Sheath (mm)	General OD. max		Conductor Resistance 20°C / Ω.km	Insulation Resistance 70°C / MΩ.km
N10RA3YWON205	WDZAN-RYY	2x0.50	0.6	0.6	7.1	8.1	39.0	0.013
N10RA3YWON305	WDZAN-RYY	3x0.50	0.6	0.6	7.6	8.6	39.0	0.013
N10RA3YWON207	WDZAN-RYY	2x0.75	0.6	0.8	8	9	26.0	0.011
N10RA3YWON307	WDZAN-RYY	3x0.75	0.6	0.8	8.4	9.4	26.0	0.011
N10RA3YWON307G	WDZAN-RYY	3G0.75	0.6	0.8	8.4	9.4	26.0	0.011
N10RA3YWON407	WDZAN-RYY	4x0.75	0.6	0.8	9.2	10.2	26.0	0.011
N10RA3YWON507	WDZAN-RYY	5x0.75	0.6	0.9	10.3	11.3	26.0	0.011
N10RB3YWON210	WDZBN-RYY	2x1.00	0.6	0.8	8.3	9.3	19.5	0.010
N10RB3YWON310	WDZBN-RYY	3x1.00	0.6	0.8	8.8	9.8	19.5	0.010
N10RB3YWON410	WDZBN-RYY	4x1.00	0.6	0.9	9.8	10.8	19.5	0.010
N10RB3YWON510	WDZBN-RYY	5x1.00	0.6	0.9	10.7	11.7	19.5	0.010
N10RB3YWON215	WDZBN-RYY	2x1.50	0.7	0.8	9.3	10.3	13.3	0.010
N10RB3YWON315	WDZBN-RYY	3x1.50	0.7	0.9	10.1	11.1	13.3	0.010
N10RB3YWON415	WDZBN-RYY	4x1.50	0.7	1.0	11.2	12.2	13.3	0.010
N10RB3YWON515	WDZBN-RYY	5x1.50	0.7	1.1	12.4	13.4	13.3	0.010
N10RC3YWON225	WDZCN-RYY	2x2.50	0.8	1.0	10.5	11.5	7.98	0.009
N10RC3YWON325	WDZCN-RYY	3x2.50	0.8	1.1	11.8	12.8	7.98	0.009
N10RC3YWON425	WDZCN-RYY	4x2.50	0.8	1.1	13	14	7.98	0.009
N10RC3YWON525	WDZCN-RYY	5x2.50	0.8	1.2	14.4	15.4	7.98	0.009
N10RC3YWON340	WDZCN-RYY	3x4.00	0.8	1.0	13.3	14.3	4.95	0.007
N10RC3YWON360	WDZCN-RYY	3x6.00	0.8	1.2	14.5	15.5	3.30	0.006

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