LANmark WDZAN/BN/CN-RYYP CU/LSZH/OS(TC)/LSZH Shielded 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
- 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

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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
N10RA3YWPN205	WDZAN-RYYP	2x0.5	0.5	0.6	5.9	7.9	39.0	0.013
N10RA3YWPN305	WDZAN-RYYP	3x0.5	0.5	0.6	6.2	8.2	39.0	0.013
N10RA3YWPN405	WDZAN-RYYP	4x0.5	0.5	0.6	6.8	8.8	39.0	0.013
N10RA3YWPN505	WDZAN-RYYP	5x0.5	0.5	0.6	7.3	9.3	39.0	0.013
N10RA3YWPN605	WDZAN-RYYP	6x0.5	0.5	0.8	8.0	10.0	39.0	0.013
N10RA3YWPN805	WDZAN-RYYP	8x0.5	0.5	0.9	8.8	10.8	39.0	0.013
N10RA3YWPN207	WDZAN-RYYP	2x0.75	0.5	0.6	6.2	8.2	26.0	0.011
N10RA3YWPN307	WDZAN-RYYP	3x0.75	0.5	0.6	6.6	8.6	26.0	0.011
N10RA3YWPN307G	WDZAN-RYYP	3G0.75	0.5	0.6	6.6	8.6	26.0	0.011
N10RA3YWPN407	WDZAN-RYYP	4x0.75	0.5	0.8	7.2	9.2	26.0	0.011
N10RA3YWPN507	WDZAN-RYYP	5x0.75	0.5	0.8	7.8	9.8	26.0	0.011
N10RA3YWPN607	WDZAN-RYYP	6x0.75	0.5	0.8	8.4	10.4	26.0	0.011
N10RA3YWPN807	WDZAN-RYYP	8x0.75	0.5	0.8	9.4	11.4	26.0	0.011
N10RB3YWPN210	WDZBN-RYYP	2x1.0	0.6	0.6	7.0	9.0	19.5	0.010
N10RB3YWPN310	WDZBN-RYYP	3x1.0	0.6	0.8	7.4	9.4	19.5	0.010
N10RB3YWPN410	WDZBN-RYYP	4x1.0	0.6	0.9	8.1	10.1	19.5	0.010
N10RB3YWPN510	WDZBN-RYYP	5x1.0	0.6	0.9	8.8	10.8	19.5	0.010
N10RB3YWPN610	WDZBN-RYYP	6x1.0	0.6	1.0	9.8	11.8	19.5	0.010
N10RB3YWPN810	WDZBN-RYYP	8x1.0	0.6	1.0	10.9	12.9	19.5	0.010
N10RB3YWPN215	WDZBN-RYYP	2x1.5	0.6	0.8	7.6	9.6	13.3	0.010
N10RB3YWPN315	WDZBN-RYYP	3x1.5	0.6	0.8	8.0	10.0	13.3	0.010
N10RB3YWPN415	WDZBN-RYYP	4x1.5	0.6	0.9	8.8	10.8	13.3	0.010
N10RB3YWPN515	WDZBN-RYYP	5x1.5	0.6	1.0	9.8	11.8	13.3	0.010
N10RB3YWPN615	WDZBN-RYYP	6x1.5	0.6	1.0	10.6	12.6	13.3	0.010
N10RB3YWPN815	WDZBN-RYYP	8x1.5	0.6	1.0	11.9	13.9	13.3	0.010
N10RC3YWPN225	WDZCN-RYYP	2x2.5	0.7	1.0	9.1	11.1	7.98	0.009
N10RC3YWPN325	WDZCN-RYYP	3x2.5	0.7	1.0	9.6	11.6	7.98	0.009
N10RC3YWPN425	WDZCN-RYYP	4x2.5	0.7	1.0	10.6	12.6	7.98	0.009
N10RC3YWPN525	WDZCN-RYYP	5x2.5	0.7	1.1	11.7	13.7	7.98	0.009
N10RC3YWPN625	WDZCN-RYYP	6x2.5	0.7	1.1	12.8	14.8	7.98	0.009

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