LANmark WDZN-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 60332-1

TECHNICAL DATA

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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
N10R13YWPN205	WDZN-RYYP	2x0.5	0.5	0.6	5.7	7.7	39.0	0.013
N10R13YWPN305	WDZN-RYYP	3x0.5	0.5	0.6	6.0	8.0	39.0	0.013
N10R13YWPN405	WDZN-RYYP	4x0.5	0.5	0.6	6.6	8.6	39.0	0.013
N10R13YWPN505	WDZN-RYYP	5x0.5	0.5	0.6	7.1	9.1	39.0	0.013
N10R13YWPN605	WDZN-RYYP	6x0.5	0.5	0.8	7.7	9.7	39.0	0.013
N10R13YWPN705	WDZN-RYYP	7x0.5	0.5	0.8	7.7	9.7	39.0	0.013
N10R13YWPN805	WDZN-RYYP	8x0.5	0.5	0.9	8.6	10.6	39.0	0.013
N10R13YWPN207	WDZN-RYYP	2x0.75	0.5	0.6	6.0	8.0	26.0	0.011
N10R13YWPN307	WDZN-RYYP	3x0.75	0.5	0.6	6.4	8.4	26.0	0.011
N10R13YWPN307G	WDZN-RYYP	3G0.75	0.5	0.6	6.4	8.4	26.0	0.011
N10R13YWPN407	WDZN-RYYP	4x0.75	0.5	0.8	7.0	9.0	26.0	0.011
N10R13YWPN507	WDZN-RYYP	5x0.75	0.5	0.8	7.6	9.6	26.0	0.011
N10R13YWPN607	WDZN-RYYP	6x0.75	0.5	0.8	8.2	10.2	26.0	0.011
N10R13YWPN707	WDZN-RYYP	7x0.75	0.5	0.8	8.2	10.2	26.0	0.011
N10R13YWPN807	WDZN-RYYP	8x0.75	0.5	0.8	9.2	11.2	26.0	0.011
N10R13YWPN210	WDZN-RYYP	2x1.0	0.6	0.6	6.8	8.8	19.5	0.010
N10R13YWPN310	WDZN-RYYP	3x1.0	0.6	0.8	7.2	9.2	19.5	0.010
N10R13YWPN410	WDZN-RYYP	4x1.0	0.6	0.9	7.9	9.9	19.5	0.010
N10R13YWPN510	WDZN-RYYP	5x1.0	0.6	0.9	8.6	10.6	19.5	0.010
N10R13YWPN610	WDZN-RYYP	6x1.0	0.6	1.0	9.6	11.6	19.5	0.010
N10R13YWPN710	WDZN-RYYP	7x1.0	0.6	1.0	9.6	11.6	19.5	0.010
N10R13YWPN810	WDZN-RYYP	8x1.0	0.6	1.0	10.7	12.7	19.5	0.010
N10R13YWPN215	WDZN-RYYP	2x1.5	0.6	0.8	7.4	9.4	13.3	0.010
N10R13YWPN315	WDZN-RYYP	3x1.5	0.6	0.8	7.8	9.8	13.3	0.010
N10R13YWPN415	WDZN-RYYP	4x1.5	0.6	0.9	8.6	10.6	13.3	0.010
N10R13YWPN515	WDZN-RYYP	5x1.5	0.6	1.0	9.6	11.6	13.3	0.010
N10R13YWPN615	WDZN-RYYP	6x1.5	0.6	1.0	10.4	12.4	13.3	0.010
N10R13YWPN715	WDZN-RYYP	7x1.5	0.6	1.0	10.4	12.4	13.3	0.010
N10R13YWPN815	WDZN-RYYP	8x1.5	0.6	1.0	11.7	13.7	13.3	0.010
N10R13YWPN225	WDZN-RYYP	2x2.5	0.7	1.0	8.9	10.9	7.98	0.009
N10R13YWPN325	WDZN-RYYP	3x2.5	0.7	1.0	9.4	11.4	7.98	0.009
N10R13YWPN425	WDZN-RYYP	4x2.5	0.7	1.0	10.4	12.4	7.98	0.009
N10R13YWPN525	WDZN-RYYP	5x2.5	0.7	1.1	11.5	13.5	7.98	0.009
N10R13YWPN625	WDZN-RYYP	6x2.5	0.7	1.1	12.6	14.6	7.98	0.009

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