LANmark WDZN-RYYP3 CU/LSZH/OS(AL)/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
- Foil screen
- 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	mix	Conductor Resistance 20°C / Ω/km	Insulation Resistance 70°C / MΩ.km
N10R13YW3N205	WDZN-RYYP3	2x0.5	0.5	0.6	4.9	5.9	39.0	0.013
N10R13YW3N305	WDZN-RYYP3	3x0.5	0.5	0.6	5.3	6.3	39.0	0.013
N10R13YW3N405	WDZN-RYYP3	4x0.5	0.5	0.8	6.2	7.2	39.0	0.013
N10R13YW3N505	WDZN-RYYP3	5x0.5	0.5	0.8	6.7	7.7	39.0	0.013
N10R13YW3N605	WDZN-RYYP3	6x0.5	0.5	0.8	7.3	8.3	39.0	0.013
N10R13YW3N705	WDZN-RYYP3	7x0.5	0.5	0.8	7.3	8.3	39.0	0.013
N10R13YW3N805	WDZN-RYYP3	8x0.5	0.5	0.8	7.9	8.9	39.0	0.013
N10R13YW3N207	WDZN-RYYP3	2x0.75	0.5	0.6	5.4	6.4	26.0	0.011
N10R13YW3N307	WDZN-RYYP3	3x0.75	0.5	0.6	5.7	6.7	26.0	0.011
N10R13YW3N307G	WDZN-RYYP3	3G0.75	0.5	0.8	5.7	6.7	26.0	0.011
N10R13YW3N407	WDZN-RYYP3	4x0.75	0.5	0.8	6.7	7.7	26.0	0.011
N10R13YW3N507	WDZN-RYYP3	5x0.75	0.5	0.8	7.3	8.3	26.0	0.011
N10R13YWN3607	WDZN-RYYP3	6x0.75	0.5	0.8	7.9	8.9	26.0	0.011
N10R13YW3N707	WDZN-RYYP3	7x0.75	0.5	0.8	7.9	8.9	26.0	0.011
N10R13YW3N807	WDZN-RYYP3	8x0.75	0.5	0.8	8.6	9.6	26.0	0.011
N10R13YW3N210	WDZN-RYYP3	2x1.0	0.6	0.6	6.1	7.1	19.5	0.010
N10R13YW3N310	WDZN-RYYP3	3x1.0	0.6	0.8	6.9	7.9	19.5	0.010
N10R13YW3N410	WDZN-RYYP3	4x1.0	0.6	0.9	7.8	8.8	19.5	0.010
N10R13YW3N510	WDZN-RYYP3	5x1.0	0.6	0.9	8.5	9.5	19.5	0.010
N10R13YW3N610	WDZN-RYYP3	6x1.0	0.6	1.0	9.5	10.5	19.5	0.010
N10R13YW3N710	WDZN-RYYP3	7x1.0	0.6	1.0	9.5	10.5	19.5	0.010
N10R13YW3N810	WDZN-RYYP3	8x1.0	0.6	1.0	10.2	11.2	19.5	0.010
N10R13YW3N215	WDZN-RYYP3	2x1.5	0.6	0.8	7.1	8.1	13.3	0.010
N10R13YW3N315	WDZN-RYYP3	3x1.5	0.6	0.8	7.5	8.5	13.3	0.010
N10R13YW3N415	WDZN-RYYP3	4x1.5	0.6	0.9	8.4	9.4	13.3	0.010
N10R13YW3N515	WDZN-RYYP3	5x1.5	0.6	1.0	9.4	10.4	13.3	0.010
N10R13YW3N615	WDZN-RYYP3	6x1.5	0.6	1.0	10.3	11.3	13.3	0.010
N10R13YW3N225	WDZN-RYYP3	2x2.5	0.7	1.0	8.7	9.7	7.98	0.009
N10R13YW3N325	WDZN-RYYP3	3x2.5	0.7	1.0	9.3	10.3	7.98	0.009
N10R13YW3N425	WDZN-RYYP3	4x2.5	0.7	1.0	10.2	11.2	7.98	0.009
N10R13YW3N525	WDZN-RYYP3	5x2.5	0.7	1.1	11.4	12.4	7.98	0.009
N10R13YW3N625	WDZN-RYYP3	6x2.5	0.7	1.1	12.4	13.4	7.98	0.009

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