

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".

TECHNICAL DATA



STANDARDS

IEC 60228
IEC 60754
IEC 61034
IEC 60332-3

N – Code	Type	Cross section (mm²)	Insulation (mm)	Sheath (mm)	General OD. max	Conductor Resistance 20°C / Ω/km	Insulation Resistance 70°C / MΩ.km
NIORA3YWP205	WDZAN-RYYP	2x0.5	0.5	0.6	5.9	39.0	0.013
NIORA3YWP305	WDZAN-RYYP	3x0.5	0.5	0.6	6.2	39.0	0.013
NIORA3YWP405	WDZAN-RYYP	4x0.5	0.5	0.6	6.8	39.0	0.013
NIORA3YWP505	WDZAN-RYYP	5x0.5	0.5	0.6	7.3	39.0	0.013
NIORA3YWP605	WDZAN-RYYP	6x0.5	0.5	0.8	8.0	39.0	0.013
NIORA3YWP805	WDZAN-RYYP	8x0.5	0.5	0.9	8.8	39.0	0.013
NIORA3YWP207	WDZAN-RYYP	2x0.75	0.5	0.6	6.2	26.0	0.011
NIORA3YWP307	WDZAN-RYYP	3x0.75	0.5	0.6	6.6	26.0	0.011
NIORA3YWP307/GWDZAN-RYYP		3G0.75	0.5	0.6	6.6	26.0	0.011
NIORA3YWP407	WDZAN-RYYP	4x0.75	0.5	0.8	7.2	26.0	0.011
NIORA3YWP507	WDZAN-RYYP	5x0.75	0.5	0.8	7.8	26.0	0.011
NIORA3YWP607	WDZAN-RYYP	6x0.75	0.5	0.8	8.4	26.0	0.011
NIORA3YWP807	WDZAN-RYYP	8x0.75	0.5	0.8	9.4	26.0	0.011
NIORB3YWP210	WDZBN-RYYP	2x1.0	0.6	0.6	7.0	19.5	0.010
NIORB3YWP310	WDZBN-RYYP	3x1.0	0.6	0.8	7.4	19.5	0.010
NIORB3YWP410	WDZBN-RYYP	4x1.0	0.6	0.9	8.1	19.5	0.010
NIORB3YWP510	WDZBN-RYYP	5x1.0	0.6	0.9	8.8	19.5	0.010
NIORB3YWP610	WDZBN-RYYP	6x1.0	0.6	1.0	9.8	19.5	0.010
NIORB3YWP810	WDZBN-RYYP	8x1.0	0.6	1.0	10.9	19.5	0.010
NIORB3YWP215	WDZBN-RYYP	2x1.5	0.6	0.8	7.6	13.3	0.010
NIORB3YWP315	WDZBN-RYYP	3x1.5	0.6	0.8	8.0	13.3	0.010
NIORB3YWP415	WDZBN-RYYP	4x1.5	0.6	0.9	8.8	13.3	0.010
NIORB3YWP515	WDZBN-RYYP	5x1.5	0.6	1.0	9.8	13.3	0.010
NIORB3YWP615	WDZBN-RYYP	6x1.5	0.6	1.0	10.6	13.3	0.010
NIORB3YWP815	WDZBN-RYYP	8x1.5	0.6	1.0	11.9	13.3	0.010
NIORC3YWP225	WDZCN-RYYP	2x2.5	0.7	1.0	9.1	7.98	0.009
NIORC3YWP325	WDZCN-RYYP	3x2.5	0.7	1.0	9.6	7.98	0.009
NIORC3YWP425	WDZCN-RYYP	4x2.5	0.7	1.0	10.6	7.98	0.009
NIORC3YWP525	WDZCN-RYYP	5x2.5	0.7	1.1	11.7	7.98	0.009
NIORC3YWP625	WDZCN-RYYP	6x2.5	0.7	1.1	12.8	7.98	0.009

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