

LANmark WDZB1-RYYP CU/LSZH/OS(TC)/LSZH Shielded Burning Behavior B1 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
- Tinned Copper wire screen
- 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
GB 31247

产品型号	产品规格	芯线x标称 截面(mm ²)	绝缘厚度 典型值(mm)	护套厚度 典型值(mm)	平均外径(mm)		20°C时导体电阻 最大值(Ω/km)	70°C时绝缘电阻 最小值(MΩ.km)
					下限	上限		
NIORE3YWP205	WDZBI-RYYP	2x0.5	0.5	0.6	5.3	6.3	39.0	0.013
NIORE3YWP305	WDZBI-RYYP	3x0.5	0.5	0.6	5.7	6.7	39.0	0.013
NIORE3YWP405	WDZBI-RYYP	4x0.5	0.5	0.6	6.6	7.6	39.0	0.013
NIORE3YWP505	WDZBI-RYYP	5x0.5	0.5	0.6	7.1	8.1	39.0	0.013
NIORE3YWP605	WDZBI-RYYP	6x0.5	0.5	0.8	7.7	8.7	39.0	0.013
NIORE3YWP207	WDZBI-RYYP	2x0.75	0.5	0.6	5.8	6.8	26.0	0.011
NIORE3YWP307	WDZBI-RYYP	3x0.75	0.5	0.6	6.1	7.1	26.0	0.011
NIORE3YWP307G	WDZBI-RYYP	3x0.75	0.5	0.6	6.1	7.1	26.0	0.011
NIORE3YWP407	WDZBI-RYYP	4x0.75	0.5	0.8	7.1	8.1	26.0	0.011
NIORE3YWP507	WDZBI-RYYP	5x0.75	0.5	0.8	7.7	8.7	26.0	0.011
NIORE3YWP607	WDZBI-RYYP	6x0.75	0.5	0.8	8.3	9.3	26.0	0.011
NIORE3YWP707	WDZBI-RYYP	7x0.75	0.5	0.8	8.3	9.3	26.0	0.011
NIORE3YWP807	WDZBI-RYYP	8x0.75	0.5	0.8	9.0	10.0	26.0	0.011
NIORE3YWP210	WDZBI-RYYP	2x1.0	0.6	0.6	6.5	7.5	19.5	0.010
NIORE3YWP310	WDZBI-RYYP	3x1.0	0.6	0.8	7.3	8.3	19.5	0.010
NIORE3YWP410	WDZBI-RYYP	4x1.0	0.6	0.9	8.2	9.2	19.5	0.010
NIORE3YWP510	WDZBI-RYYP	5x1.0	0.6	0.9	8.9	9.9	19.5	0.010
NIORE3YWP610	WDZBI-RYYP	6x1.0	0.6	1.0	9.9	10.9	19.5	0.010
NIORE3YWP710	WDZBI-RYYP	7x1.0	0.6	1.0	9.9	10.9	19.5	0.010
NIORE3YWP810	WDZBI-RYYP	8x1.0	0.6	1.0	10.6	11.6	19.5	0.010
NIORE3YWP215	WDZBI-RYYP	2x1.5	0.6	0.8	7.5	8.5	13.3	0.010
NIORE3YWP315	WDZBI-RYYP	3x1.5	0.6	0.8	7.9	8.9	13.3	0.010
NIORE3YWP415	WDZBI-RYYP	4x1.5	0.6	0.9	8.8	9.8	13.3	0.010
NIORE3YWP515	WDZBI-RYYP	5x1.5	0.6	1.0	9.8	10.8	13.3	0.010
NIORE3YWP615	WDZBI-RYYP	6x1.5	0.6	1.0	10.7	11.7	13.3	0.010
NIORE3YWP225	WDZBI-RYYP	2x2.5	0.7	1.0	9.1	10.1	7.98	0.009
NIORE3YWP325	WDZBI-RYYP	3x2.5	0.7	1.0	9.7	10.7	7.98	0.009
NIORE3YWP425	WDZBI-RYYP	4x2.5	0.7	1.0	10.6	11.6	7.98	0.009
NIORE3YWP525	WDZBI-RYYP	5x2.5	0.7	1.1	11.8	12.8	7.98	0.009
NIORE3YWP625	WDZBI-RYYP	6x2.5	0.7	1.1	12.8	13.8	7.98	0.009

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