

# LANmark WDZN-RYYP 屏蔽耐火低压电缆

LANmark 系列低压电缆是专为通信、信号传输以及安防设备的低压供电而设计的专用电缆。  
该系列产品广泛应用于公共安全、监控项目、商业建筑、住宅建筑、智能家居及智能建筑系统。

## 特性

- Class 5 铜导体
- 聚烯烃绝缘，着色
- LSZH护套
- 耐火性能：在750℃火灾条件下耐火90分钟
- 额定电压：U0/U=300/300V
- 温度范围：工作温度：-20℃ ~ 70℃  
安装温度：0℃ ~ 50℃

### 绝缘颜色

| 芯数 | 颜色                          |
|----|-----------------------------|
| 2  | 蓝色、红色                       |
| 3  | 蓝色、红色、黄绿色或蓝色、红色、绿色          |
| 4  | 蓝色、红色、绿色、黄色/绿色，或蓝色、红色、绿色、黄色 |
| 5  | 蓝、红、绿、黄、黄/绿或蓝、红、绿、黄、黑       |
| 6  | 蓝、红、绿、黄、黑、黄/绿，或蓝、红、绿、黄、黑、棕  |
| 7  | 黄色护套并标有编号，但黄/绿芯除外。          |

注：当芯线组合中包含黄/绿色接地线时，N型线缆需添加后缀“G”。截面标注中将用“G”代替“x”。

## 技术数据



### STANDARDS

- IEC 60228
- IEC 60754
- IEC 61034
- IEC 60332-1

All drawings, designs, specifications, plans and particulars of weights, size and dimensions contained in the technical or commercial documentation of Aginode is indicative only and shall not be binding on Aginode or be treated as constituting a representation on the part of Aginode.



| N – Code       | Type      | Cross section<br>(mm <sup>2</sup> ) | Insulation<br>(mm) | Sheath<br>(mm) | General OD.<br>max | Conductor Resistance<br>20°C / Ω/km | Insulation Resistance<br>70°C / MΩ.km |
|----------------|-----------|-------------------------------------|--------------------|----------------|--------------------|-------------------------------------|---------------------------------------|
| NI0R13YWPN205  | WDZN-RYYP | 2x0.5                               | 0.5                | 0.6            | 5.7                | 39.0                                | 0.013                                 |
| NI0R13YWPN305  | WDZN-RYYP | 3x0.5                               | 0.5                | 0.6            | 6.0                | 39.0                                | 0.013                                 |
| NI0R13YWPN405  | WDZN-RYYP | 4x0.5                               | 0.5                | 0.6            | 6.6                | 39.0                                | 0.013                                 |
| NI0R13YWPN505  | WDZN-RYYP | 5x0.5                               | 0.5                | 0.6            | 7.1                | 39.0                                | 0.013                                 |
| NI0R13YWPN605  | WDZN-RYYP | 6x0.5                               | 0.5                | 0.8            | 7.7                | 39.0                                | 0.013                                 |
| NI0R13YWPN705  | WDZN-RYYP | 7x0.5                               | 0.5                | 0.8            | 7.7                | 39.0                                | 0.013                                 |
| NI0R13YWPN805  | WDZN-RYYP | 8x0.5                               | 0.5                | 0.9            | 8.6                | 39.0                                | 0.013                                 |
| NI0R13YWPN207  | WDZN-RYYP | 2x0.75                              | 0.5                | 0.6            | 6.0                | 26.0                                | 0.011                                 |
| NI0R13YWPN307  | WDZN-RYYP | 3x0.75                              | 0.5                | 0.6            | 6.4                | 26.0                                | 0.011                                 |
| NI0R13YWPN307G | WDZN-RYYP | 3G0.75                              | 0.5                | 0.6            | 6.4                | 26.0                                | 0.011                                 |
| NI0R13YWPN407  | WDZN-RYYP | 4x0.75                              | 0.5                | 0.8            | 7.0                | 26.0                                | 0.011                                 |
| NI0R13YWPN507  | WDZN-RYYP | 5x0.75                              | 0.5                | 0.8            | 7.6                | 26.0                                | 0.011                                 |
| NI0R13YWPN607  | WDZN-RYYP | 6x0.75                              | 0.5                | 0.8            | 8.2                | 26.0                                | 0.011                                 |
| NI0R13YWPN707  | WDZN-RYYP | 7x0.75                              | 0.5                | 0.8            | 8.2                | 26.0                                | 0.011                                 |
| NI0R13YWPN807  | WDZN-RYYP | 8x0.75                              | 0.5                | 0.8            | 9.2                | 26.0                                | 0.011                                 |
| NI0R13YWPN210  | WDZN-RYYP | 2x1.0                               | 0.6                | 0.6            | 6.8                | 19.5                                | 0.010                                 |
| NI0R13YWPN310  | WDZN-RYYP | 3x1.0                               | 0.6                | 0.8            | 7.2                | 19.5                                | 0.010                                 |
| NI0R13YWPN410  | WDZN-RYYP | 4x1.0                               | 0.6                | 0.9            | 7.9                | 19.5                                | 0.010                                 |
| NI0R13YWPN510  | WDZN-RYYP | 5x1.0                               | 0.6                | 0.9            | 8.6                | 19.5                                | 0.010                                 |
| NI0R13YWPN610  | WDZN-RYYP | 6x1.0                               | 0.6                | 1.0            | 9.6                | 19.5                                | 0.010                                 |
| NI0R13YWPN710  | WDZN-RYYP | 7x1.0                               | 0.6                | 1.0            | 9.6                | 19.5                                | 0.010                                 |
| NI0R13YWPN810  | WDZN-RYYP | 8x1.0                               | 0.6                | 1.0            | 10.7               | 19.5                                | 0.010                                 |
| NI0R13YWPN215  | WDZN-RYYP | 2x1.5                               | 0.6                | 0.8            | 7.4                | 13.3                                | 0.010                                 |
| NI0R13YWPN315  | WDZN-RYYP | 3x1.5                               | 0.6                | 0.8            | 7.8                | 13.3                                | 0.010                                 |
| NI0R13YWPN415  | WDZN-RYYP | 4x1.5                               | 0.6                | 0.9            | 8.6                | 13.3                                | 0.010                                 |
| NI0R13YWPN515  | WDZN-RYYP | 5x1.5                               | 0.6                | 1.0            | 9.6                | 13.3                                | 0.010                                 |
| NI0R13YWPN615  | WDZN-RYYP | 6x1.5                               | 0.6                | 1.0            | 10.4               | 13.3                                | 0.010                                 |
| NI0R13YWPN715  | WDZN-RYYP | 7x1.5                               | 0.6                | 1.0            | 10.4               | 13.3                                | 0.010                                 |
| NI0R13YWPN815  | WDZN-RYYP | 8x1.5                               | 0.6                | 1.0            | 11.7               | 13.3                                | 0.010                                 |
| NI0R13YWPN225  | WDZN-RYYP | 2x2.5                               | 0.7                | 1.0            | 8.9                | 7.98                                | 0.009                                 |
| NI0R13YWPN325  | WDZN-RYYP | 3x2.5                               | 0.7                | 1.0            | 9.4                | 7.98                                | 0.009                                 |
| NI0R13YWPN425  | WDZN-RYYP | 4x2.5                               | 0.7                | 1.0            | 10.4               | 7.98                                | 0.009                                 |
| NI0R13YWPN525  | WDZN-RYYP | 5x2.5                               | 0.7                | 1.1            | 11.5               | 7.98                                | 0.009                                 |
| NI0R13YWPN625  | WDZN-RYYP | 6x2.5                               | 0.7                | 1.1            | 12.6               | 7.98                                | 0.009                                 |

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