

# LANmark Industry Field Terminable Plugs

## LANmark Industry Field Terminable Plug Cat 6A

**International Designation:** LANmark Industry Field Terminable Plug C6A

**Nexans Ref.:** N42i.900

- Robust industrial design
- Fully shielded
- Field terminable using IDC technology
- Solid and stranded conductors 27-22 AWG
- Primary insulation up to 1.5mm
- Cable diameter from 4.5mm to 9mm
- IP 20 Protection
- Category 6A performance
- Temperature range -40 to 70°C
- Rated for 750 mating cycles

### DESCRIPTION

LANmark field terminable plugs are specifically designed to provide a quick, simple and high quality method of termination on-site. They require no special tools and are compatible with all cables in the LANmark range.

The Category 6A plug is designed for use with all Snap-In connectors and is particularly suitable for use with the LANmark Industry DIN-rail connectors.



**LANmark**  
Industry

### STANDARDS

**International** EN 50173-3; ISO/  
IEC 24702



Maximum operating temperature  
70 °C



Minimum operating temperature  
-40 °C

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

Generated 11/20/23 [www.aginode.net](http://www.aginode.net) Page 1 / 2

# LANmark Industry Field Terminable Plugs

## LANmark Industry Field Terminable Plug Cat 6A

### CHARACTERISTICS

#### Construction characteristics

Material	Plastic
----------	---------

#### Dimensional characteristics

External diameter of the cable "D", range	4.5 ... 9 mm
---	--------------

#### Usage characteristics

Category	Cat. 6A
----------	---------

Maximum operating temperature	70 °C
-------------------------------	-------

Minimum operating temperature	-40 °C
-------------------------------	--------

Resistance to vibrations	High
--------------------------	------