

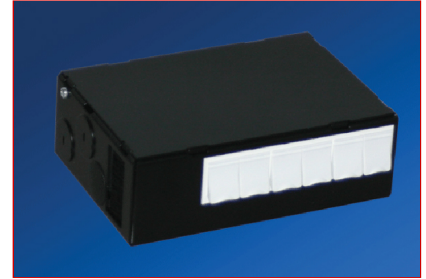
LANmark Industry iConnectBox DIN-Rail for 6 Snap-in

Description

With the deployment of industrial Ethernet users are installing data networks in industrial areas. The LANmark Industry iConnectBox allows a modular deployment of copper RJ45 /GG45 and fibre optic LC, SC and ST connectors in industrial cabinets fitted with a 35mm DIN-Rail. It can be directly locked on the DIN-Rail or screwed on the side onto a wall.

The LANmark Industry iConnectBox is ideal for areas with restricted space, it allows for high density. It offers strain release possibilities, large access to the connectors, easy cable entry for both armoured, copper and fibre optic cables.

The LANmark Industry iConnect box can be fitted with splice tray thus supporting direct fibre optic termination, splicing and pre-termination.



Characteristics

- Robust metal body, powder coated
- IP20 protection rating with individual dust shutters
- Individual port colour coding through coloured shutter
- 6 port splitter
 - up to 6 LANmark RJ45 or GG45 jacks
 - up to 6 SC couplers (6 fibres)
 - up to 3 SC Duplex couplers (6 fibres)
 - up to 6 LC duplex couplers (12 fibres)
- Mix of copper jacks and optic couplers possible
- Strain release through cable gland or tie wraps
- Removable (screws) side cover

Type of cables

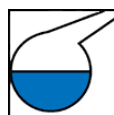
- Shielded Industrial Category 6 and 7 data cables, AWG 24 to AWG23
- Fiber optic cables up to 15mm diameter
- Simplex - Duplex and breakout fibre optic cables
- Tight buffer or loose tube fibre optic cables
- Pre-terminated cables

Connectivity

- **Copper**
 - LANmark-5
 - LANmark-6
 - LANmark-7
- **Optic**
 - SC-Simplex
 - SC-Duplex
 - LC-Duplex

Splice trays

- Management and splice trays as accessories
- up to 24 splices



Chemical resistance
N/A

LANmark Industry iConnectBox DIN-Rail for 6 Snap-in

Nexans ref.: N42i.101

Characteristics

Construction characteristics

Colour	Black
Material	Steel

Dimensional characteristics

Width (mm)	50 mm
Length (mm)	104 mm
Height (mm)	150.0 mm

Usage characteristics

Number of ports	6
Chemical resistance	N/A
Field of application	Fix installations

Accessories

Part numbers of snap-in connectors, couplers and accessories

Connectors, couplers and accessories	Part number
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Copper Jacks

LANmark-6 EVO Snap-in RJ45 Category 6 jack shielded	N420.666
LANmark-7 Snap-in GG45 Category 7 jack	N420.730

Fibre optic couplers Multimode

LANmark-OF SC Simplex MM Snap-in coupler	N205.613
LANmark-OF SC Duplex MM Snap-in coupler	N205.614
LANmark-OF LC Duplex MM Snap-in coupler	N205.611

Fibre optic couplers Singlemode

LANmark-OF SC Simplex SM Snap-in coupler	N205.623
LANmark-OF SC Duplex SM Snap-in coupler	N205.624
LANmark-OF LC Duplex SM Snap-in coupler	N205.621

Coloured shutters

Green	N421.701G
Yello	N421.701Y
Red	N421.701R
Blue	N421.701B
Grey	N421.701GR
White	N421.701

Splice trays

Tray for fibre management and splices	N42i.102
Tray for fibre management only	N42i.103
Cover for tray	N42i.104

Please contact Nexans Cabling Solutions for further connectors, couplers and accessories