

# N-LINE EQQXB Easy™

Halogen-free corrugated installation PP conduit. Pair divided, flame retarded telecom cable, EQQXB Easy.

## DESCRIPTION

Pre-wired EQQXB Easy™ in 16 mm corrugated conduit. EQQXB is a twisted pair communication cable. Sheath and insulation are made of halogen-free flame-retardant material. Both the insulation and sheath of this cable are very easily stripped during installation work. The cable is used for private communication networks, e.g. intercoms, access systems and burglar alarms. EQQXB Easy™ meets fire requirements CPR class Dcas2d2a2. In the event of a fire, the cable emits no corrosive gases and has little smoke.

The halogen-free PP (polypropylene) corrugated conduits are intended for recessed installation, laying on cable ladders and casting in concrete. The product will be delivered in a flexible and user-friendly packaging, Cable Guy, that simplifies the installation work significantly, alternatively on the cable drum that fits in Nexans' drum trolley, Cable Walker.



Lead free  
Yes



Rated Voltage Uo/U (Um)



Flame retardant



Max. conductor temp. in service  
°C



RoHS compliant  
Yes

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 9/27/23 [www.nexans.se](http://www.nexans.se) Page 1 / 2

## CHARACTERISTICS

### Construction characteristics

Conductor material	Annealed copper
Conductor shape	Circular
Conduit colour	Orange
Core identification	Colours
Insulation	HFFR
Lead free	Yes
Type of conductor	Solid

### Dimensional characteristics

Tube diameter	16 mm
Approximate weight	2.1 kg/100m
Conductor diameter	0.5 mm
Conductor cross-section	mm²
Conduit diameter	16 mm
Nominal outer diameter	4.3 mm

### Electrical characteristics

Rated Voltage U <sub>0</sub> /U (U <sub>m</sub> )
---


### Mechanical characteristics



Conduit cold impact (IEC-EN 61386-1)	-25 °C
Conduit compression resistance (ICTA-3)	750 N

### Usage characteristics

Conduit fire resistance (IEC-EN 61386-1)	Yes
Flame retardant	
Length	100 m
Max. conductor temperature in service	°C
RoHS compliant	Yes

## PRODUCT LIST

Nexans Ref.	Country Ref.	Name
 27120284-910-02	1415158	N-LINE EQQXB EASY 2x2x0.5 16-100

 = Make to order,  = In stock,