

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

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 U₀/U (Um)



Flame retardant



Max. conductor temp. in service
°C



RoHS compliant
Yes

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	mm ²
Conduit diameter	16 mm
Nominal outer diameter	4.3 mm

Electrical characteristics

Rated Voltage U_o/U (U_m)


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,