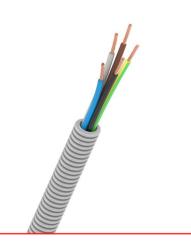


N-LINE FQ/IX EASY 4G1,5 16-100 krt.



Nexans Ref.: 10574195 Country Ref.: 1092541 EAN 13: 7045210134650

## **FIRE PERFORMANCE CLASS**



Dca-s2,d2,a2

Halogen-free corrugated installation PP conduit. H07Z1-R (FQ EASY) is a halogen free, HFFR insulated house wiring cable. The cable is made of low friction insulation material and class 2 stranded wires.

## **STANDARDS**

Product EN 50525-3-31

Test IEC 60332-1-2; IEC 60754; IEC 61034

Pre-wired FQ/IX Easy™ in 16 mm corrugated conduit. H07Z1-R (FQ/IX Easy™) is a halogen-free, HFFR-insulated house wiring cable with extremely low-friction material and a circular stranded copper conductor. The cable meets fire requirements according to CPR class Dcas2d2a2. In the event of a fire, the cable emits no corrosive gases and has little smoke. FQ Easy™ is approved by Intertek.

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.

### Colour combinations:

- 3 cores: Brown blue green/yellow
- 4 cores: Brown blue black green/yellow
- 5 cores: Brown blue black grey green/yellow
- 6 cores: Brown blue black grey white green/yellow
- 7 cores: Brown blue black grey white orange green/yellow



Conductor flexibility Stranded class 2





Rated Voltage Uo/U (Um) Flame retardant 450/750 V



IEC 60332-1



Max.conductor temp.in service



RoHS compliant



# **CHARACTERISTICS**

Construction characteristics	
Conductor flexibility	Stranded class 2
Conductor material	Copper class 2
Conductor shape	Circular
Conduit colour	Grey
Core identification	Blue, brown, black, grey, green / yellow
Insulation	Halogen free compound
Lead free	Yes
Type of conductor	Stranded, class 2
With Green/Yellow core	Yes
Dimensional characteristics	
Approximate weight	129.0 kg/100m
Conductor diameter	1.6 mm
Approximate weight	12.9 kg/km
Conductor cross-section	1.5 mm²
Conduit diameter	16 mm
Nominal outer diameter	3.0 mm
Number of cores	4
Electrical characteristics	
Rated Voltage Uo/U (Um)	450/750 V
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	IEC 60332-1
Length	100 m
Max. conductor temperature in service	70 °C
RoHS compliant	Yes