

PART NO. 531000UNC

NHXH-J 0.6/1kV FE180 E90 Fire Resistant Cable, 1.00 mm²

Detailed Specifications & Technical Data

CROSS SECTION



1 Conductor
2 Insulation
3 Stranding
4 Filling
5 Outer Jacket

STANDARDS

Circuit Integrity Test (FE180)	: IEC 60331-21
Cable System Circuit Integrity Test (E30 / E60 / E90)	: DIN 4102-12

TECHNICAL DATA

Cross Section	: 1.00 mm²
Conductor Resistance Ω/km (20 °C)	: 18.1
Operating Voltage V DC	: 600/1000
Test Voltage (@ 1 minute) V	: 4000

CABLE CONSTRUCTION

Conductor	: Class 1 solid or Class 2 stranded electrolytic copper conductor (IEC 60228, DIN VDE 0295, EN 60228).
Insulation	: Cross-linked polymer compound in ceramic form (VDE 0815).
Stranding	: Insulations are stranded into layers.
Filling	: Halogen-free compund.
Outer Jacket	: UV resistant halogen-free outer jacket. RAL 2008 (Orange)

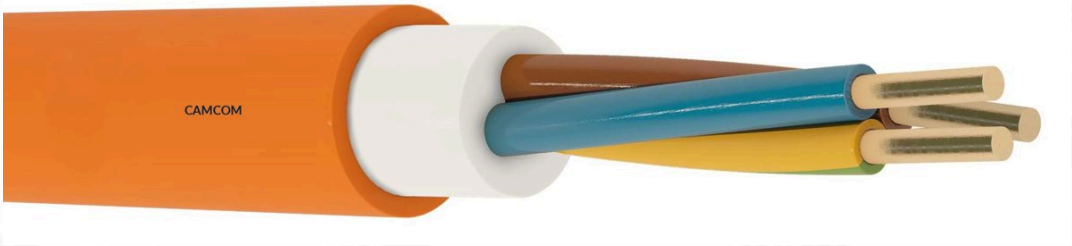
MECHANICAL CHARACTERISTICS

Bending Radius	: 10xD mm
Temperature Range Operating	: -40°C ~ +90°C

CABLE TYPE DATA

CAMCOM Part No.	Conductor Size / Type
531000UNC	1.00 mm²

PRODUCT VIEW



Camcom is proud to be certified by

Frame Offices - HQ, Alexanderveld 5-9,
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Designed in Netherlands & Produced Globally.

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Disclamer :- Datasheet is subject to modification without prior notication

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