

PART NO. 538100UNK

N2XRH-J 0.6/1kV FE180 Fire Resistant Cable, 10.00 mm²

Detailed Specifications & Technical Data

CROSS SECTION



1 Conductor
2 Wrapping
3 Insulation
4 Stranding
5 Filling
6 Armour
7 Outer Jacket

STANDARDS

Circuit Integrity Test (FE180) : IEC 60331-21

MECHANICAL CHARACTERISTICS

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

TECHNICAL DATA

Cross Section	: 10.00 mm²
Conductor Resistance Ω/km (20 °C)	: 1.83
Operating Voltage V DC	: 600/1000
Test Voltage (@ 1 minute) V	: 4000

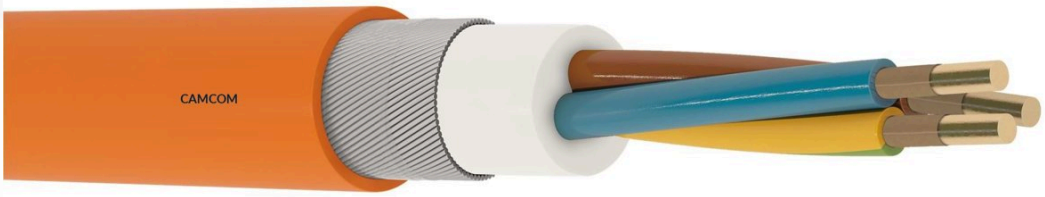
CABLE CONSTRUCTION

Conductor	: Class 1 solid or Class 2/Class 5 stranded electrolytic copper conductor (IEC 60228, DIN VDE 0295, EN 60228).
Wrapping	: Each conductor wrapped with mica tape.
Insulation	: Wrapped conductors insulated with XLPE (BS EN 50290-2, VDE 0207 YI1, HD 308 S2).
Stranding	: Insulations are stranded into layers.
Filling	: Halogen-free compund.
Armour	: Galvanized steel wire armor, polyester tape.
Outer Jacket	: UV resistant halogen-free outer jacket. RAL 2008 (Orange)

CABLE TYPE DATA

CAMCOM Part No.	Conductor Size / Type
538100UNK	10.00 mm²

PRODUCT VIEW



Camcom is proud to be certified by

Frame Offices - HQ, Alexanderveld 5-9,
2585 DB, Den Haag, Netherlands
+31708910864
sales@camcom.co.nl

Designed in Netherlands & Produced Globally.

Prepared By : Steve Smith

Disclamer :- Datasheet is subject to modification without prior notication

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