

PART NO. 538400UN

(N)HXH-J 0.6/1kV FE180 E90 Fire Resistant Cable, 35.00 mm²

Detailed Specifications & Technical Data

CROSS SECTION



1 Conductor
2 Wrapping
3 Insulation
4 Stranding
5 Filling
6 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	: 35.00 mm²
Conductor Resistance Ω/km (20 °C)	: 0.524
Operating Voltage V DC	: 600/1000
Test Voltage (@ 1 minute) V	: 4000

CABLE CONSTRUCTION

Conductor	: Class 1 electrolytic solid copper (IEC 60228, DIN VDE 0295, EN 60228).
Wrapping	: Each conductor wrapped with mica tape.
Insulation	: Wrapped conductors insulated with VDE 0266 HXI1 Cross-linked HFFR compound.
Stranding	: Insulations are stranded into layers.
Filling	: Halogen-free compund.
Outer Jacket	: UV resistant halogen-free outer jacket. RAL 2008 (Orange)

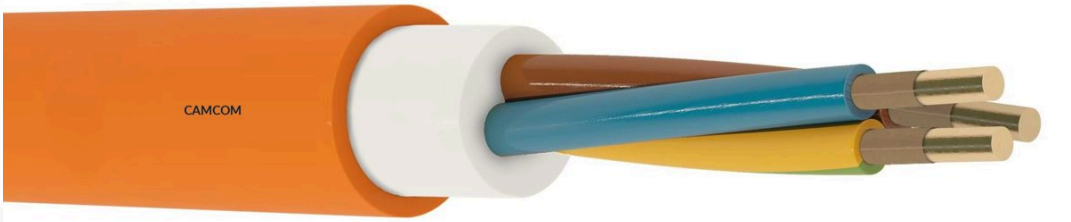
MECHANICAL CHARACTERISTICS

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

CABLE TYPE DATA

CAMCOM Part No.	Conductor Size / Type
538400UN	35.00 mm²

PRODUCT VIEW



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Disclamer :- Datasheet is subject to modification without prior notication

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