

# PART NO. 538200UNK

N2XRH-J 0.6/1kV FE180 Fire Resistant Cable, 16.00 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 | : 16.00 mm² |
| Conductor Resistance Ω/km (20 °C) | : 1.15 |
| Operating Voltage V DC | : 600/1000 |
| Test Voltage (@ 1 minute) V | : 4000 |

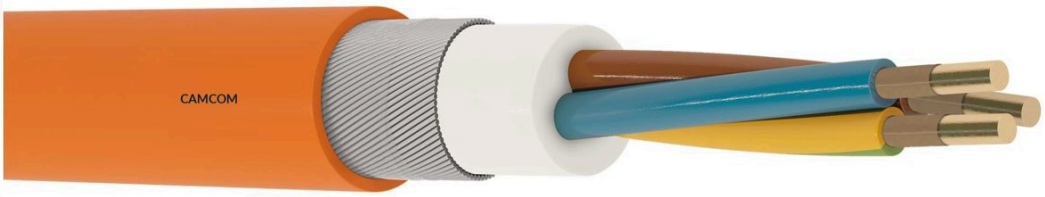
### CABLE CONSTRUCTION

| | |
|---|---|
| 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 |
|---|---|
| 538200UNK | 16.00 mm² |

### PRODUCT VIEW

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Disclamer :- Datasheet is subject to modification without prior notication

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