

H07RN-F Cables

Description

H07RN-F cables are designed to provide high flexibility and have the capacity to withstand weather, oils/greases, mechanical and thermal stresses. Applications include handling equipment, mobile power supplies, worksites, stage and audio visual equipment, port areas and dams. Also for use in drainage and water treatment, cold environments and severe industrial environments.

Technical Data

Conductor

Class 5 flexible plain copper
to BS EN 60228:2005 (previously
BS6360)

Insulation

EPR (Ethylene Propylene Rubber)
Type EI4 to BS7655

Sheath

PCP
(Polychloroprene)
Type EM2 to
BS7655

Sheath Colour

Black

Voltage Rating

450/750V

Temperature Rating

Conductor operating temperature
-30°C to +60°C (85°C max)

Minimum Bending Radius

Up to 25mm²: 6
x overall
diameter

Above 25mm²:
8 x overall
diameter

Core Identification

2 Cores: Blue, Brown

3 Cores: Green/Yellow, Blue, Brown

4 Cores: Green/Yellow, Brown, Black, Grey

5 Cores: Green/Yellow, Blue, Brown, Black, Grey

6 Cores and above: Black with White numerals,
Green/Yellow



Terminations

Multi-Core H07RN-F

H07RN-F cables fitted with Mennekes plug and coupler at each end. IP44 and IP67 options available.

Single-Core H07RN-F

H07RN-F cables can be terminated with powerlock source and drain connections if required. Standard range complete with lugged terminations.

Standards

International

EN 50525-2-21; HD 22.4; HD 516; IEC 60245-4 type 66

National

NF C 32-102-4

RENTAL CENTRES

Scotland & North ide Rental Ltd, Unit 8 Shawfield Trade Park, Rutherglen, Glasgow. G73 1DB Tel: 0141 647 0850

The Midlands ide Rental Ltd, Unit 4A & D, Zone 2, Burntwood Business Park, Ring Road, Burntwood, Staffs. WS7 3JQ Tel: 01543 674 759

The South ide Rental Ltd, Unit 13 Thurrock Trade Park, Oliver Road, Grays, Essex. RM20 3AL Tel: 01708 863 963

