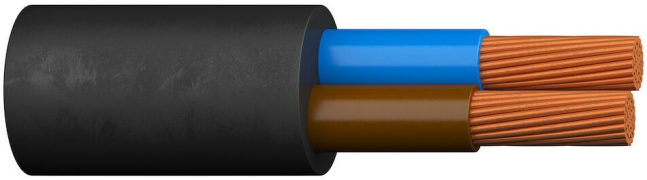
H07RN-F 2X6

Flexible neoprene rubber cable



APPLICATION

DRAKAFLEX H07RN-F Eca is a **flexible neoprene cable**. The cable is used to connect mobile devices and motors, in temporary installations, in workshops, and on construction sites.

The cable is **mechanically strong and wear-resistant** thanks to the neoprene or polychloroprene sheath. This guarantees reliable operation in environments with high mechanical strength demands. The sheath is also **very resistant to oil and weather influences** (ozone and UV light) and oil and has a long service life. The flexible conductor (Class 5) makes this cable **flexible to install** and easy to use with mobile devices.

The cable meets fire grade **Eca** according to NEN-EN 50575 for use in buildings with a low fire risk according to NEN 8012.

CERTIFICATIONS AND DESIGN STANDARDS

Eca
CPR

EN 60228	Conductor standard
EN 50525-2-21	Flexible rubber cables
HD 308 S2	Identification of cores in cables and flexible cords
EN 60332-1-2	Vertical flame propagation for a single insulated wire or cable

Conductor material	Copper
Conductor surface	Bare
Core insulation material	EPR rubber
Core identification (acc. HD 308 S2)	Yes
Material outer sheath	Neoprene rubber

Max. conductor temperature [°C]	60
Permitted cable outer temperature after assembling without vibration (min) [°C]	-25
Resistant to UV	Yes
Permitted cable outer temperature during assembling/handling (min) [°C]	-25

Flame retardant	In accordance with EN 13501-6
Reaction-to-fire class (acc. EN 13501-6)	Eca
UV resistant	Yes

We reserve the right to change as a result of product development and/or changes in product standard.

PRODUCT PROPERTIES

Conductor category	Class 5 = flexible
Shape of conductor	Round
Nominal cross section conductor [mm²]	6
Number of cores	2
With protective conductor	No
Colour outer sheath	Black
Nominal outer diameter [mm]	13.9
Conductor resistance at 20° C [Ohm/km]	3.3
Current carrying capacity in air [A]	40
Cable weight [kg/km]	302
Min. bending radius during installation [mm]	70
DOP number	1001666

Current load in air, installation method E, temperature 30°C

Item name	EAN-code (GTIN)	Packaging type	Standard packaging quantity
H07RN-F ECA BK 2X6 MM2 DRKNN	8711401185396	Without packaging	1

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