

## Flexible rubber cables 450/750V

### H07RN-F Eca



#### Application

A highly flexible weather and oil resistant cable. For use where the mechanical stress have medium hard character, in spaces with explosion risks or dry and damp spaces. Outdoors e.g. in agricultural buildings and for temporary installations in working sites. Also for fixed installation in temporary buildings and cabins.

#### Alternative Product Name

Drakaflex

#### Flame retardance

EN 60332-1-2 - Vertical flame propagation for a single insulated wire or cable

#### Standard

EN 50525-2-21  
EN 50575:2014

Construction Standard  
Power, control and communication cables - Cables for general applications in construction works subject to reaction to fire requirements  
Conductor standard

EN 60228

#### Construction

Cable Shape	Round
Conductors	Extra multi-stranded copper acc. to IEC 60228 class 5
Conductor Insulation	EPDM-rubber
Marking of cores	2 core: blue, brown 3 core: green/yellow, blue, brown 4 core: green/yellow, brown, black, grey 5 core: green/yellow, blue, brown, black, grey
Outer Sheath	Weather and oil resistant rubber

#### Temperature

Maximum operating Temperature	60
Minimum operating Temperature for cable type	-25
[°C]	

#### Features

CPR Performance class	Eca
UV resistance	Good
Bending radius	Recommended min. 6 x D

#### Electrical

Max. short circuit temperature [°C]	200
Test Voltage [kV]	2,5 kV

Conductors and screen area [mm <sup>2</sup> ]	Standard delivery length [m]	Delivery Package	EAN/GTIN number	SAP Number
3G1,5	100	Coil	8711401184368	20179450
3G1,5	500	K6	8711401184375	20179451
3G2,5	100	Coil	8711401184597	20177900
3G2,5	500	K6	8711401184610	20177902
4G1,5	100	Coil	8711401184689	20177909
4G1,5	500	K6	8711401184696	20177910
4G2,5	100	Coil	8711401184788	20177917
4G2,5	500	K7	8711401184795	20177918
4G4	500	K7	8711401185471	20178066
4G6	500	K8	8711401185525	20178136
4G10	500	K10	8711401181572	20178109
4G16	500	K11	8711401181664	20178116
5G1,5	500	K6	8711401184993	20177932
5G2,5	500	K7	8711401185150	20178037

Conductors and screen area [mm <sup>2</sup> ]	Diameter over sheath [mm]	Cable weight [kg/km]	Resistance [ $\Omega$ /km]
3G1,5	9,8	139	13,3
3G2,5	11,6	202	7,98
4G1,5	10,8	172	13,3
4G10	22,4	842	1,91
4G16	25,5	1162	1,21
4G2,5	12,8	249	7,98
4G4	14,7	350	4,95
4G6	16,6	470	3,3
5G1,5	11,9	208	13,3
5G2,5	14,1	302	7,98