

DATASHEET

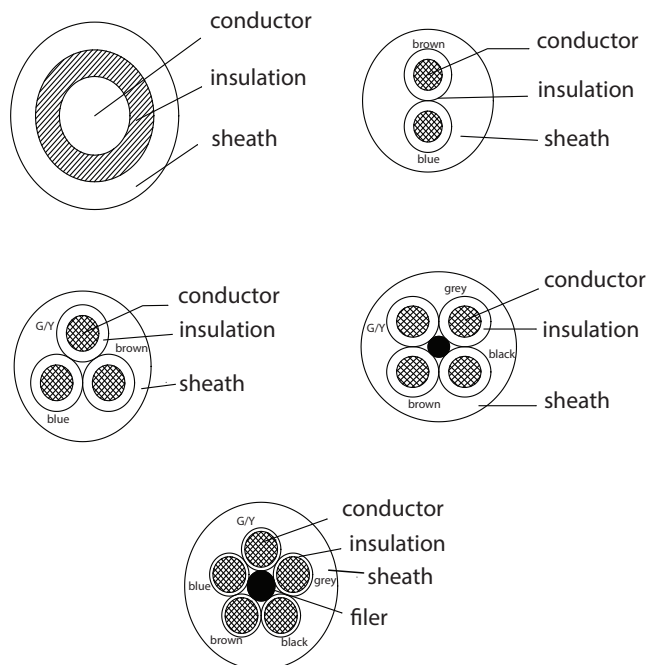
CABLE TYPE: H07RN-F

Features

- Flexible, heavy-duty rubber
- Flame retardant, Oil-resistant, Harmonized, Cold-resistant, UV-resistant
- CPR Eca classification

Technical data

Conductor	Bare Copper, Class 5 according to IEC 60228
Insulation	Cross-linked Synthetic Elastomer EI4 according to EN50363-1
Outer sheath	Cross-linked Synthetic Elastomer EM2 according to EN50363-2
Type	TC-13537076
Certification marks	EN 50525-2-21
Rated Voltage	450 / 750 V
Operation temperature (Flexible installation)	-25 to +60 °C
Operation temperature (Fixed installation)	-35 to +60 °C

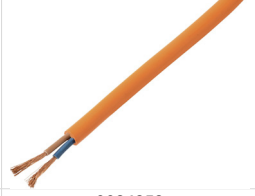
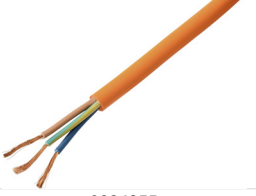
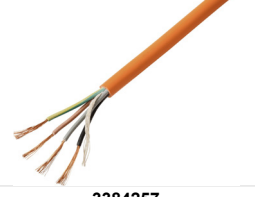
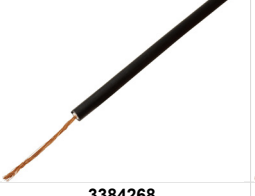
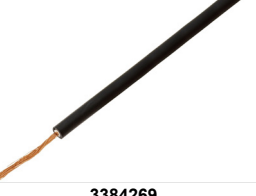
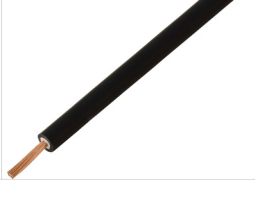
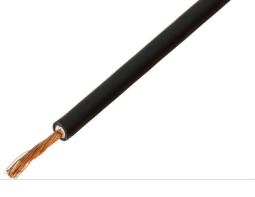
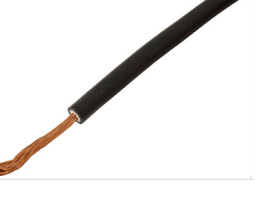
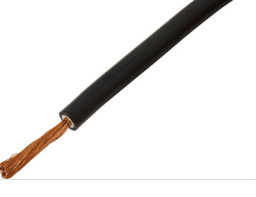


Specifications

Item No.:	Cable type	Number of leads	cross-section (mm²)	Conductor Stranding	20°C max. conductor DC resistance (Ω/KM)	Insulation Thickness (mm)	Filler	Sheath Thickness (mm)	Outside Ø (mm)	Approx. Weight (kg/km ±5%)	Current-carrying at 30°C air (A)	Sheath Color
3384258	H07RN-F	1	1.5	30/0.237	13.3	0.8	-	1.4	6±0.5	57	27	Orange
3384259	H07RN-F	1	2.5	49/0.238	7.98	0.9	-	1.4	6.7±0.5	75	35	Orange
3384260	H07RN-F	1	4	56/0.284	4.95	1	-	1.5	7.7±0.5	104	47	Orange
3384261	H07RN-F	1	6	84/0.284	3.3	1	-	1.6	8.5±0.5	131	60	Orange
3384262	H07RN-F	1	10	73/0.4	1.91	1.2	-	1.8	10.3±0.5	202	83	Orange
3384263	H07RN-F	1	16	116/0.4	1.21	1.2	-	1.9	11.6±0.6	278	111	Orange
3384246	H07RN-F	2	1.5	30/0.237	13.3	0.8	-	1.5	9.4±0.5	129	23	Orange
3384247	H07RN-F	2	2.5	49/0.238	7.98	0.9	-	1.7	11.2±0.6	185	30	Orange
3384248	H07RN-F	2	4	56/0.284	4.95	1	-	1.8	12.9±0.6	253	39	Orange
3384249	H07RN-F	2	6	84/0.284	3.3	1	-	2	14.5±0.7	332	51	Orange
3384250	H07RN-F	3G	1.5	30/0.237	13.3	0.8	-	1.6	10.1±0.5	155	18	Orange
3384251	H07RN-F	3G	2.5	49/0.238	7.98	0.9	-	1.8	12±0.6	222	24	Orange
3384252	H07RN-F	3G	4	56/0.284	4.95	1	-	1.9	13.8±0.7	307	32	Orange
3384253	H07RN-F	5G	1.5	30/0.237	13.3	0.8	cotton yarn	1.7	11.1±0.6	190	18	Orange
3384254	H07RN-F	5G	1.5	30/0.237	13.3	0.8	cotton yarn	1.8	12.2±0.6	229	15	Orange
3384255	H07RN-F	5G	2.5	49/0.238	7.98	0.9	cotton yarn	2	14.5±0.7	328	19	Orange
3384256	H07RN-F	5G	4	56/0.284	4.95	1	cotton yarn	2.2	17±0.9	470	27	Orange
3384257	H07RN-F	5G	6	84/0.284	3.3	1	cotton yarn	2.5	19.2±1	629	34	Orange
3384264	H07RN-F	1	1.5	30/0.237	13.3	0.8	-	1.4	6±0.5	57	27	Black
3384265	H07RN-F	1	2.5	49/0.238	7.98	0.9	-	1.4	6.7±0.5	75	35	Black
3384266	H07RN-F	1	4	56/0.284	4.95	1	-	1.5	7.7±0.5	104	47	Black
3384267	H07RN-F	1	6	84/0.284	3.3	1	-	1.6	8.5±0.5	131	60	Black
3384268	H07RN-F	1	10	73/0.4	1.91	1.2	-	1.8	10.3±0.5	202	83	Black
3384269	H07RN-F	1	16	116/0.4	1.21	1.2	-	1.9	11.6±0.6	278	111	Black



Overview

Item No.	3384258	3384259	3384260	3384261
				
Item No.	3384262	3384263	3384246	3384247
				
Item No.	3384248	3384249	3384250	3384251
				
Item No.	3384252	3384253	3384254	3384255
				
Item No.	3384256	3384257	3384264	3384265
				
Item No.	3384266	3384267	3384268	3384269
				

Colour scheme

- 1 core: white
- 2 core: brown blue
- 3 core : yellow/green brown blue
- 4 core : yellow/green brown black grey
- 5 core : yellow/gree blue brown black grey