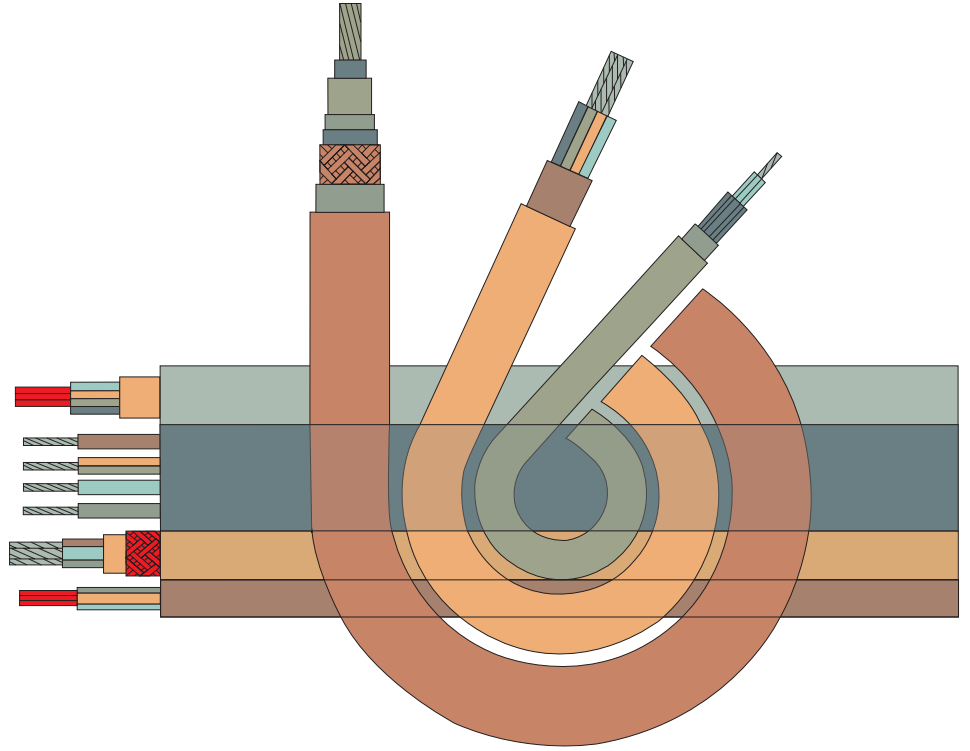


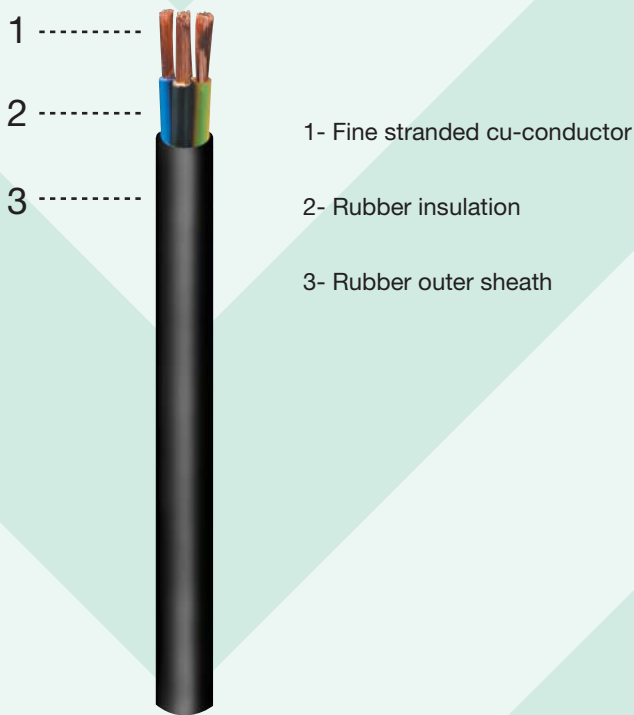


RUBBER INSULATED CABLES



**RUBBER
INSULATED
CABLES**

H05RN-F



Construction :

Rubber insulated, oil-resistant and flame retardant, rubber outer sheathed cables with fine stranded copper conductor.

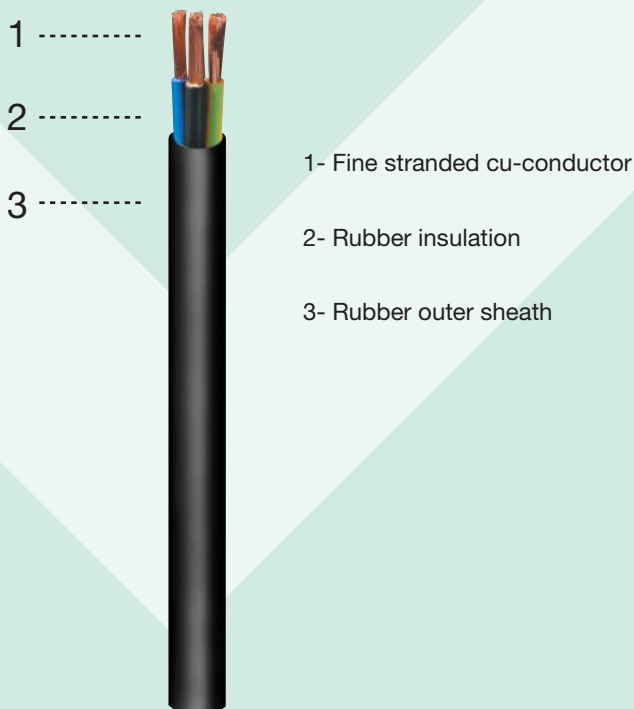
Technical Data :

These cables are produced according to TS 9765 HD 22.4 S4
Permissible operating temperature : 60 °C
Colour of outer sheath : Black

Applications :

Used in damp places, in kitchen tools like water heaters, electrical ovens, in portable workshop tools like drills and hand lights, in where mechanical effects don't exist, and in oily places. These cables are flame retardant according to IEC 60332-1.

H05RR-F



Construction :

Rubber insulated, rubber outer sheathed industrial type cables with fine stranded copper conductor.

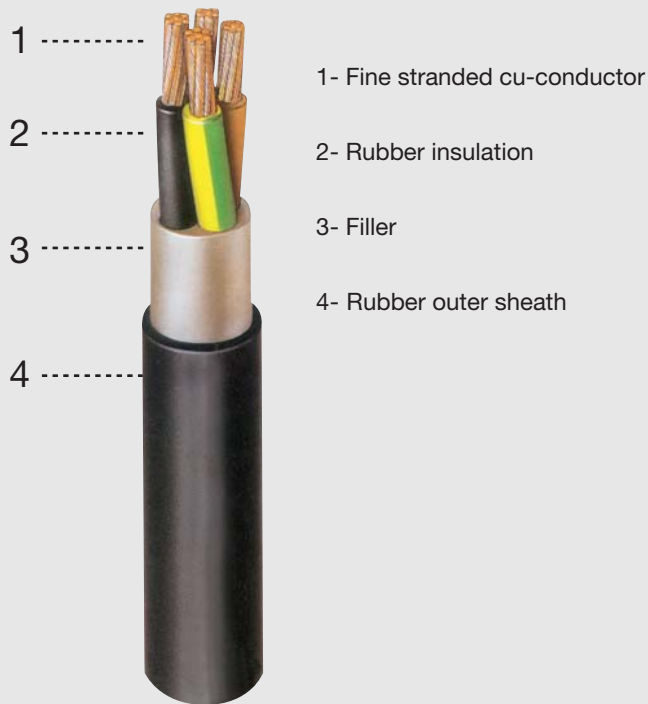
Technical Data :

These cables are produced according to TS 9765 HD 22.4 S4
Permissible operating temperature : 60 °C
Colour of outer sheath : Black

Applications :

Used in damp places, in kitchen tools like water heaters, electrical ovens, in portable workshop tools like drills and hand lights, in where mechanical effects do not exist.

H07RN-F



Construction :

Single or multi core, rubber insulated, rubber sheathed, oil resistant and flame retardant cables with fine stranded copper conductor.

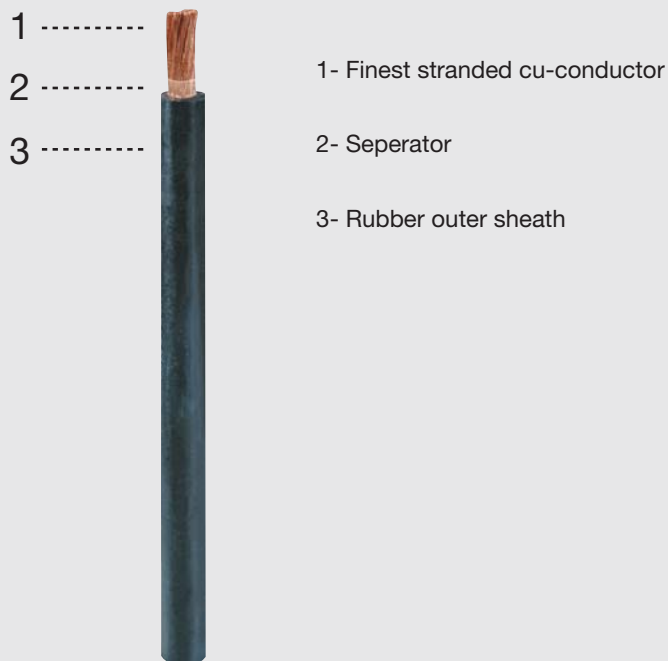
Technical Data :

These cables are produced according to TS 9765 HD 22.4 S4
Permissible operating temperature : 60 °C
Colour of outer sheath : Black

Applications :

Used in dry and damp places, in open-built plants, under heavy conditions in highly effected equipments, mobile motors, electrical trains, agricultural tools and plants, clear water plants.

H01N2-D / H01N2-E



Construction :

Single core rubber outer sheathed flexible welding cables with finest stranded copper conductor.

Technical Data :

These cables are produced according to TS 9767 HD 22.6 S2
Permissible operating temperature : 85 °C
Colour of outer sheath : Black

Applications :

Used in welding machines as power and connection cables, in oily and hot ambients in every weather conditions, internally and externally.

RUBBER INSULATED CABLES

CURRENT CARRYING CAPACITIES

Cable Type	H05RN-F		H05RR-F			H07RN-F				
Rated Voltage	300/500 V		300/500 V			450/750 V				
Number of Cores	2	3	2	3	4	1	2	3	3 1/2	4
Cross-Section	2	3	2	3	4	1	2	3	3 1/2	4
0,75	6	6	6	6	6	-	-	-	-	-
1	10	10	10	10	10	-	-	-	-	-
1,5	-	-	16	16	16	-	19	15,5	-	16
2,5	-	-	25	25	25	-	26	21	-	22
4	-	-	32	32	32	-	34	29	-	30
6	-	-	-	-	-	-	43	36	-	37
10	-	-	-	-	-	-	60	51	-	52
16	-	-	-	-	-	79	79	67	-	69
25	-	-	-	-	-	104	-	-	92	-
35	-	-	-	-	-	129	-	-	114	-
50	-	-	-	-	-	162	-	-	143	-
70	-	-	-	-	-	202	-	-	178	-
95	-	-	-	-	-	240	-	-	210	-
120	-	-	-	-	-	280	-	-	246	-
150	-	-	-	-	-	321	-	-	282	-
185	-	-	-	-	-	363	-	-	-	-
240	-	-	-	-	-	433	-	-	-	-

H01N2-D and H01N2-E

Current Carrying Capacities*				
Nominal Cross-Section	Continuous Operation	Interrupted Operation		
	% 100	% 85	% 60	% 35
mm ²	A	A	A	A
10	100	103	108	122
16	135	145	175	230
25	180	195	230	300
35	225	245	290	375
50	285	305	365	480
70	355	385	460	600
95	430	470	560	730
120	500	540	650	850
150	580	630	750	980

(*) Single operation cycle for the period of maximum 5 minutes

CERTIFICATES



Türk Prysmian Kablo ve Sistemleri A.Ş.

HEAD OFFICE

Haktan İş Merkezi No.39 K.2
Setüstü Katman 34427 - İstanbul
T : 0 212 393 77 00
F : 0 212 393 77 62

FACTORY

Bursa Yolu No.1
Mudanya 16941 - Bursa
T : 0 224 270 30 00
F : 0 224 270 30 30