



Specifications:

- SWA ARMoured Cables
- NYY PVC XLPE Cables
- H05VV-F Flexible Cables
- H07RN-F CU/Rubber
- NYA Single & Earth Cables
- BARE Copper Cables

DRSKABEL RESOURCES NIGERIA LIMITED

FULLY CERTIFIED By: BASEC SGS, CE, SON



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About Us

DRSKABEL RESOURCES NIGERIA LIMITED

DEALER | DRSKABEL Resources Nigeria Limited

A Nigerian/Turkish collaborative cooperation, Manufactured by a leading Turkish cable manufacturer in conformity with Nigerian standards. DRSKABEL is highly flexible and are engineered for greater durability and reliability, increasing the installer's safety, productivity and profitability, and can be customized to meet your specific needs.

Mission Statement

We value honest and direct communication with our clients and our employees, safe and efficient work operations, and exceptional quality. We have experienced tremendous growth throughout our history and continue to identify new opportunities for business and success.

Vision:

Our vision is to provide significant value to our clients, employees, and shareholders as the industry-leading and respected provider of utilities services in Nigeria

Values

We at DRSKABEL Resources Nigeria Ltd. have as our core values: Safety, Innovation, Communication, Positivity, Honesty, Service, Efficiency, Integrity, and Respect for people and the environment. These principles apply to all our business affairs. We take pride in personal customer service, starting with a well concern and approachable person answering your calls and an individual representative working with you to meet your pricing and delivery needs.

DRSKABEL Resources Nigeria Ltd management is made up of dedicated, experienced and well qualified team; managers, engineers and other staff who sustained and enhanced the company's growth in today's competitive environment. The quality services render at DRSKABEL Resources Nigeria Ltd are the result of these industrious management. We are thus counted as one of the most sought after and customer friendly wire & cable suppliers. Contact Us Now

QUALITY GUARANTEED

DRSKABEL are certified by internationally recognized organizations around the world, namely: BASEC, SGS, CE, SON





PRODUCTS GROUPS

BUILDING WIRE

- H07V-U
- H07V-R
- H07V-K

FLEXIBLE CABLES

- H05 VV-F

CONDUCTOR

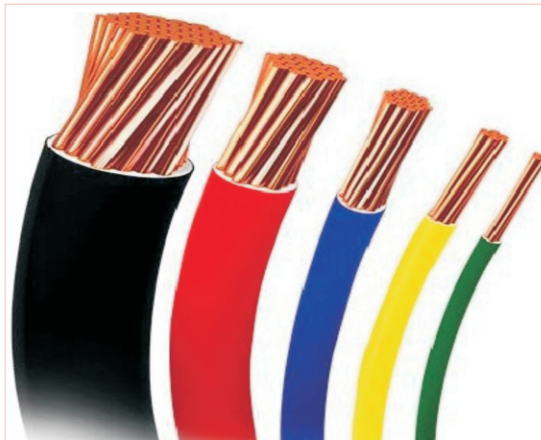
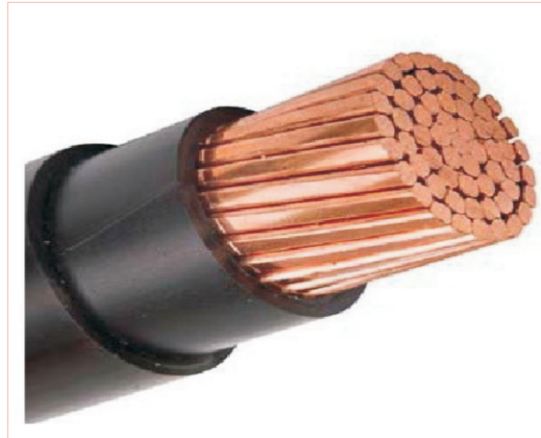
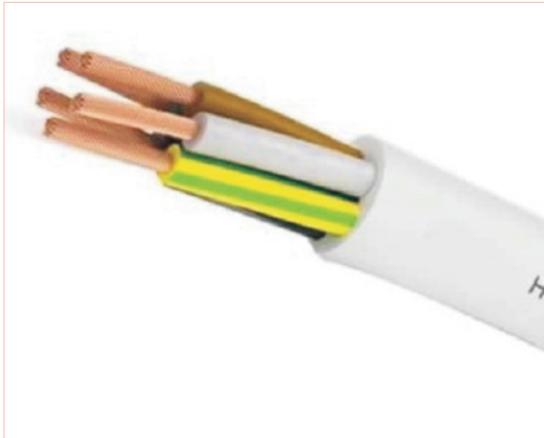
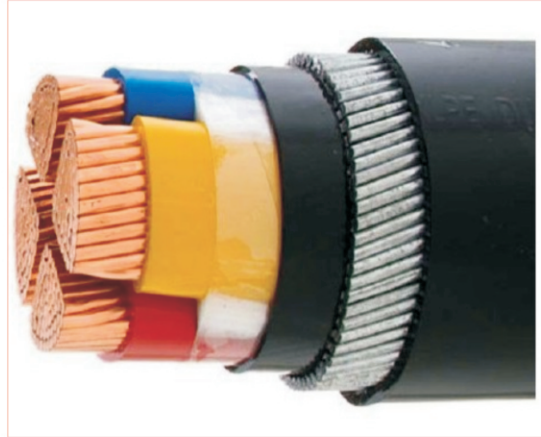
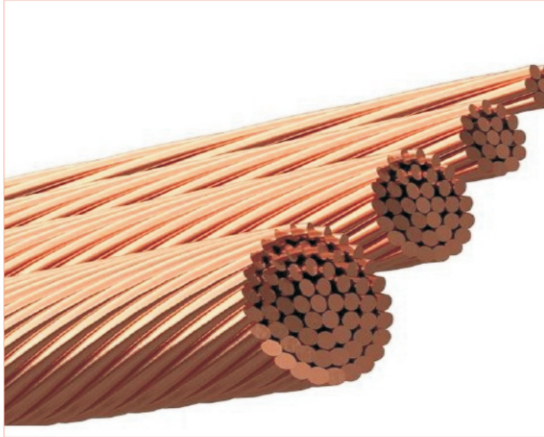
- TS-3 (COPPER CONDUCTOR)

LOW VOLTAGE CABLES

- YVV (NYY) 1 CORE
- YVV (NYY) 3 CORE
- YVV (NYY) 4 CORE
- YVV (NYY) 5 CORE

ARMOURED CABLES

- YXZ2V (N2XRY)



PVC insulated, non-sheathed single core cables



BS EN 50525-2-31
IEC 60227-3

APPLICATION

It's used in fixed premises, dry places, pipes on our under the plasters and in premises which are built with insulators.

SPECIFICATIONS



Solid copper
(Class 1)



Max. operating
temperature



Max. short
circuit temperature



Test voltage
(A.C. 2 kV / 2,5 kV)



Installation
temperature
(Min. 5°C)

Cu/PVC

Nominal cross (mm ²)	Overall diameter (mm)	Net weight (kg/km)	Conductor D.C. resistance (20°C ohm/km)	Current carrying capacity in	
				Boruda (20°C A) Conduit	Havada (20°C A) Air
H05V-U (300/500 V)					
0,5	2,0	8,6	36	-	-
0,75	2,2	11,7	24,5	-	16
1	2,4	14	18,1	11	19
H07V-U (450/750 V)					
1,5	2,8	20	12,1	14,5	24
2,5	3,4	31,6	7,41	19,5	32
4	3,9	46,4	4,61	26	42
6	4,3	65	3,08	34	54
10	5,5	108	1,83	46	73

H05VV-F

60227 IEC 5.3 (TTR)



PVC insulated, multi-core cables with flexible conductor



DRSKABEL H05VV-F



BS EN 50525-2-11
IEC 60227-5

APPLICATION

It's can be used in premises (which have medium mechanical forcing), dry places portable tools, humid places, at home and kitchen tools. It can also be used at heaters (but it mustn't touch the places that are over 80°C)

SPECIFICATIONS



Flex copper
(Class5)



Max.operating
temperature



Max.short
circuit temperature



Test voltage
(A.C. 2 kV)



Installation
temperature
(Min. 5°C)

TEKNİK VERİLER / TECHNICAL DATA

Cu/PVC/PVC

Nominal cross (mm²)	Outside diameter (mm)	Net weight (kg/km)	Conductor D.C. resistance (20°C ohm/km)	Current carrying capacity in Havada (20°C A) Ar
H05VV-F (300/500 V)				
2x0,75	6,4	59	26	6
2x1	6,6	65,5	19,5	10
2x1,5	7,4	85	13,3	16
2x2,5	9,2	133	7,98	25
2x4	10,4	180	4,95	32
3x0,75				
3x1	7	79	19,5	10
3x1,5	8,1	108	13,3	16
3x2,5	10	167	7,98	25
3x4	11,3	230	4,95	32
3X6	13	305	3,30	33
4x0,75				
4x1	7,4	86	26	6
4x1,5	7,9	101	19,5	10
4x1,5	9	136	13,3	16
4x2,5	10,9	206	7,98	25
4x4	12,3	283	4,95	32
4x6	14,5	396	3,30	33
5x0,75				
5x1	8,3	108	26	6
5x1	8,6	122	19,5	10
5x1,5	10	169	13,3	16
5x2,5	12,1	256	7,98	25
5x4	13,9	360	4,95	32



PVC insulated, non-sheathed single core cables

DRSKABEL H07V-R



BS EN 50525-2-31
IEC 60227-3

APPLICATION

It's used in fixed premises, dry places, pipes on our under the plasters and in premises which are built with insulators.

SPECIFICATIONS



Cu

Stranded copper
(Class2)



Max.operating
temperature



Max.short
circuit temperature



Test voltage
(A.C. 2 kV / 2,5 kV)



Installation
temperature
(Min. 5°C)

Cu/PVC

Nominal cross (mm ²)	Overall diameter (mm)	Net weight (kg/km)	Conductor D.C. resistance (20°C ohm/km)	Current carrying capacity In	
				Boruda (20°C A) Conduit	Havada (20°C A) Air
H07V-R (450/750 V)					
1,5	2,9	20,4	12,1	14,5	24
2,5	3,6	32	7,41	19,5	32
4	4,1	47,3	4,61	26	42
6	4,7	66	3,08	34	54
10	5,9	110	1,83	46	73
16	6,8	165	1,15	61	98
25	8,2	255	0,727	80	129
35	9,3	345	0,524	99	158
50	10,9	472	0,387	119	198
70	12,5	661	0,268	151	245
95	14,6	915	0,193	182	292
120	16,3	1.144	0,153	210	344
150	17,9	1.417	0,124	240	391
185	19,8	1.755	0,0991	273	448
240	22,7	2.300	0,0754	320	528
300	26,3	2.931	0,0601	-	-
400	30,7	3.727	0,0470	-	-
500	34,1	4.763	0,0366	-	-
630	37,6	6.114	0,0283	-	-

H05V-K / H07V-K

60227 IEC02 (NYAF)



PVC insulated, single core cables with flexible copper conductor



TS EN 50525-2-31
BS EN 50525-2-31
 IEC 60227-3

APPLICATION

It's used in fixed premises, dry places, pipes on our under the plasters and in premises which are built with insulators.

SPECIFICATIONS



Flex copper
(Class5)



Max.operating
temperature



Max.short
circuit temperature



Test voltage
(A.C. 2 kV / 2,5 kV)



Installation
temperature
(Min. 5°C)

Cu/PVC

Nominal cross (mm²)	Overall diameter (mm)	Net weight (kg/km)	Conductor D.C. resistance (20°C ohm/km)	Current carrying capacity In	
				Boruda (20°C A) Conduit	Havada (20°C A) Air
H05V-K (300/500 V)					
0,5	2,1	8,6	39	-	-
0,75	2,4	11,6	26	-	16
1	2,5	13,8	19,5	11	20
H07V-K (450/750 V)					
1,5	2,9	19,3	13,3	14,5	24
2,5	3,6	30,7	7,98	19,5	32
4	4,1	44,5	4,95	26	42
6	4,7	63,1	3,30	34	54
10	6,1	107	1,91	46	73
16	7,3	162	1,21	61	98
25	9,0	248	0,780	80	129
35	9,9	336	0,554	99	158
50	12,1	485	0,386	119	198
70	13,8	661	0,272	151	245
95	15,6	894	0,206	182	292
120	17,2	1110	0,161	210	344
150	19,4	1383	0,129	240	391
185	22,5	1717	0,106	273	448
240	24,4	2222	0,0801	320	528
300	27,9	2803	0,0641	-	689
400	33,7	3783	0,0486	-	789



Copper conductors



TS-3
UDK 621.315.502

APPLICATION

Used in aerial transmission lines, energy carrying conductor or electric distribution stations and every kind of electric energy systems as bare protective grounding conductor.

SPECIFICATIONS



Stranded copper
(Class2)

Cu

Nominal cross (mm ²)	Outside diameter (mm)	Net weight (kg/km)	Conductor D.C. resistance (20°C ohm/km)	Conductor detail	
				Tel sayısı Number of wires	Tel tel çapı (mm) Diameter of single wire
TS-3					
1 x 10	3,8	82,8	1,915	7	1,32
1 x 16	4,9	137,5	1,154	7	1,70
1 x 25	6,1	213,6	0,742	7	2,12
1 x 35	7,2	297,0	0,534	7	2,50
1 x 50	8,75	430,5	0,369	7	3,00
1 x 50*	8,55	413,5	0,384	19	1,80
1 x 70	10,2	578,0	0,275	19	2,12
1 x 95	12,0	803,0	0,198	19	2,50
1 x 120	13,3	999,0	0,158	19	2,80
1 x 150	14,9	1.247,0	0,127	37	2,24
1 x 185	16,6	1.556,0	0,102	37	2,50
1 x 240	19,2	2.056,5	0,077	61	2,24
1 x 300	21,4	2.565,0	0,062	61	2,50

YVV / NYY
IEC 60502-1



PVC insulated, low voltage power cables



DIN VDE 0276-603
IEC 60502-1

APPLICATION

It can be used underground as energy cable in cable canals, in or out of underground, in fresh water, in generating

SPECIFICATIONS



Solid / Stranded copper (Class1 / Class2)



Max. operating temperature



Max. short circuit temperature



Test voltage (A.C. 3,5 kV)



Installation temperature (Min. 5°C)

Cu/PVC/PVC

Nominal cross (mm ²)	Outside diameter (mm)	Net weight (kg/km)	Conductor D.C. resistance (20°C ohm/km)	Current carrying capacity In	
				Baruda (20°C A) Conduit	Havada (20°C A) Air
YVV-U (0,6/1 kV)					
4 x 1,5	11,1	204	12,1	32	22
4 x 2,5	12,2	267	7,41	42	30
4 x 4	14,2	380	4,61	54	40
4 x 6	15,4	482	3,08	68	51
4 x 10	17,5	693	1,83	90	70
YVV-R (0,6/1 kV)					
4 x 1,5	11,5	214	12,1	32	22
4 x 2,5	12,7	278	7,41	42	30
4 x 4	14,9	401	4,61	54	40
4 x 6	16,3	509	3,08	68	51
4 x 10	18,5	730	1,83	90	70
4 x 16	20,7	1.008	1,15	116	94
4 x 25	24,2	1.481	0,727	150	119
4 x 35	27,1	1.953	0,524	181	148
4 x 50	31,2	2.627	0,387	188	157
4 x 70	35,7	3.612	0,268	232	199
4 x 95	41,1	4.917	0,193	280	246
4 x 120	45,8	6.128	0,153	318	285
4 x 150	50,1	7.520	0,124	359	326
4 x 185	55,3	9.269	0,0991	406	374
4 x 240	62,9	12.074	0,0754	473	445
4 x 300	72,4	15.483	0,0601	535	511



PVC insulated, low voltage power cables



DRSKABEL NYY YVV



TS IEC 60502-1
DIN VDE 0276-603
IEC 60502-1

APPLICATION

It can be used underground as energy cable in cable canals, in or out of underground, in fresh water, in generating stations, in industrial premises and circuit breaker premises.

SPECIFICATIONS



Solid / Stranded copper
(Class1 / Class2)



Max. operating temperature



Max. short circuit temperature



Test voltage
(A.C. 3,5 kV)



Installation temperature
(Min. 5°C)

Cu/PVC/PVC

Nominal cross (mm²)	Outside diameter (mm)	Net weight (kg/km)	Conductor D.C. resistance (20°C ohm/km)	Current carrying capacity In	
				Boruda (20°C A) Conduit	Havada (20°C A) Air
YVV-U (0,6/1 kV)					
5 x 1,5	12,2	250	12,1	32	22
5 x 2,5	13,2	319	7,41	42	30
5 x 4	15,3	453	4,61	54	40
5 x 6	16,9	592	3,08	68	51
5 x 10	19,1	846	1,83	90	70
YVV-R (0,6/1 kV)					
5 x 1,5	12,4	254	12,1	32	22
5 x 2,5	13,7	330	7,41	42	30
5 x 4	16,2	484	4,61	54	40
5 x 6	18,0	629	3,08	68	51
5 x 10	20,1	885	1,83	90	70
5 x 16	22,8	1.247	1,15	116	94
5 x 25	26,5	1.820	0,727	150	119
5 x 35	29,9	2.419	0,524	181	148
5 x 50	34,8	3.290	0,387	188	157
5 x 70	39,6	4.505	0,268	232	199
5 x 95	45,8	6.157	0,193	280	246
5 x 120	50,8	7.644	0,153	318	285
5 x 150	55,7	9.397	0,124	359	326
5 x 185	61,5	11.589	0,0991	406	374
5 x 240	69,9	15.088	0,0754	473	445

YVV / NYY
IEC 60502-1



PVC insulated, low voltage power cables



DIN VDE 0276-603
IEC 60502-1

APPLICATION

It can be used underground as energy cable in cable canals, in or out of underground, in fresh water, in generating stations, in industrial premises and circuit breaker premises.

SPECIFICATIONS



Solid / Stranded copper
(Class1 / Class2)



Max. operating temperature



Max. short circuit temperature



Test voltage
(A.C. 3,5 kV)



Installation temperature
(Min. 5°C)

Cu/PVC/PVC

Nominal cross (mm²)	Outside diameter (mm)	Net weight (kg/km)	Conductor D.C. resistance (20°C ohm/km)	Current carrying capacity In	
				Boruda (20°C A) Conduit	Havada (20°C A) Air
YVV-U (0,6/1 kV)					
1 x 1,5	5,2	44	12,1	-	-
1 x 2,5	5,6	56	7,41	-	-
1 x 4	6,4	78	4,61	59 / 50	45 / 33
1 x 6	6,9	100	3,08	73 / 62	59 / 43
1 x 10	7,7	144	1,83	97 / 83	81 / 60
YVV-R (0,6/1 kV)					
1 x 1,5	5,3	45	12,1	-	-
1 x 2,5	5,8	57	7,41	-	-
1 x 4	6,7	82	4,61	59 / 50	45 / 33
1 x 6	7,3	104	3,08	73 / 62	59 / 43
1 x 10	8	149	1,83	97 / 83	81 / 60
1 x 16	9	208	1,15	125 / 107	110 / 82
1 x 25	10,4	306	0,727	161 / 138	146 / 110
1 x 35	11,5	402	0,524	192 / 164	181 / 137
1 x 50	13,1	538	0,387	227 / 195	219 / 167
1 x 70	14,7	736	0,268	278 / 238	281 / 216
1 x 95	17	1.011	0,193	332 / 286	341 / 264
1 x 120	18,7	1.250	0,153	377 / 325	396 / 308
1 x 150	20,5	1.543	0,124	423 / 365	456 / 356
1 x 185	22,6	1.905	0,0991	478 / 413	521 / 409
1 x 240	25,7	2.484	0,0754	555 / 479	615 / 485
1 x 300	29,5	3.158	0,0601	627 / 541	709 / 561
1 x 400	34,1	4.007	0,0470	725 / 614	852 / 656



PVC insulated, low voltage power cables



DRS NYY YVV



DIN VDE 0276-603
IEC 60502-1

APPLICATION

It can be used underground as energy cable in cable canals, in or out of underground, in fresh water, in generating

SPECIFICATIONS



Solid / Stranded copper
(Class1 / Class2)



Max. operating temperature



Max. short circuit temperature



Test voltage
(A.C. 3,5 kV)



Installation temperature
(Min. 5°C)

Cu/PVC/PVC

Nominal cross (mm²)	Outside diameter (mm)	Net weight (kg/km)	Conductor D.C. resistance (20°C ohm/km)	Current carrying capacity in	
				Boruda (20°C A) Conduit	Havada (20°C A) Air
YVV-U (0,6/1 kV)					
3 x 1,5	10,3	171	12,1	32	22
3 x 2,5	11,1	214	7,41	42	30
3 x 4	13,1	312	4,61	54	40
3 x 6	14,2	393	3,08	68	51
3 x 10	15,9	549	1,83	90	70
YVV-R (0,6/1 kV)					
3 x 1,5	10,5	175	12,1	32	22
3 x 2,5	11,8	232	7,41	42	30
3 x 4	13,7	329	4,61	54	40
3 x 6	15	416	3,08	68	51
3 x 10	16,9	586	1,83	90	70
3 x 16	18,9	804	1,15	116	94
3 x 25	22,1	1.177	0,727	150	119
3 x 35	24,5	1.530	0,524	181	148
3 x 50	28,1	2.052	0,387	232	199
3 x 70	32	2.801	0,268	280	246
3 x 95	36,9	3.815	0,193	318	285
3 x 120	41	4.744	0,153	359	326
3 x 150	44,9	5.823	0,124	406	374
3 x 185	49,6	7.180	0,0991	473	445
3 x 240	56,4	9.348	0,0754	535	511
3 x 300	64,8	11.977	0,0601		

YXZ2V / N2XRY

IEC 60502-1



XLPE insulated, round steel wire armoured, low voltage energy cables



DRSKABEL N2XRY



DIN VDE 0271
IEC 60502-1

APPLICATION

These cables are very durable against mechanical external effects thanks to the armor made of galvanized round steel wires on them. It is suitable for heavy construction, installation and installation conditions. They are used under sweet and salty water under soil and specially produced.

SPECIFICATIONS



Cu

Solid / Stranded copper
(Class1 / Class2)



XLPE

Max. operating temperature



MAX.

Max. short circuit temperature



ARMOR

Galvanized round steel wire



A.C.

Test voltage
(A.C. 3,5 kV)



MIN.

Installation temperature
(Min. 5°C)

Cu/XLPE/PVC/SWA/PVC

Nominal cross (mm ²)	Outside diameter (mm)	Net weight (kg/km)	Conductor D.C. resistance (20°C ohm/km)	Current carrying capacity in	
				Boruda (20°C A) Conduit	Havada (20°C A) Air
YXZ2V-U (0,6/1 kV)					
4 x 1,5	13,0	344	12,1	31	25
4 x 2,5	13,9	413	7,41	40	33
4 x 4	14,9	502	4,61	52	43
4 x 6	17,0	735	3,08	65	54
YXZ2V-R (0,6/1 kV)					
4 x 1,5	13,2	352	12,1	31	25
4 x 2,5	14,4	430	7,41	40	33
4 x 4	15,6	527	4,61	52	43
4 x 6	18,4	813	3,08	65	54
4 x 10	20,3	1.045	1,83	87	75
4 x 16	23,2	1.509	1,15	113	100
4 x 25	26,6	2.033	0,727	146	136
4 x 35	29,9	2.599	0,524	176	165
4 x 50	33,4	3.300	0,387	208	201
4 x 70	39,4	4.718	0,268	256	255
4 x 95	43,7	6.007	0,193	307	314
4 x 120	50,1	7.854	0,153	349	364
4 x 150	54,2	9.333	0,124	391	416
4 x 185	59,6	11.238	0,0991	442	480
4 x 240	66,9	14.204	0,0754	509	565





Minimum and Maximum exploitation temperature

Suitable for water

Oil resistant

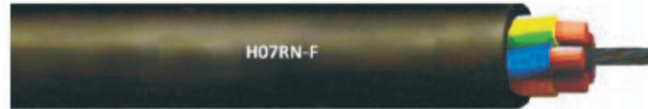
UV resistant

Cable complies with requirements of RoHS directive

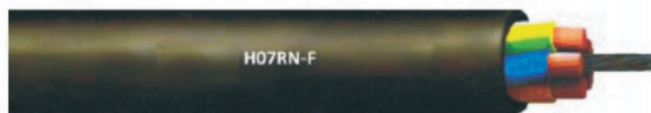
Flexible rubber insulated and sheathed cables

Standards: EN 50525-2-21	
CONSTRUCTION	
Conductors	Annealed flexible stranded tin coated class 5 to EN 60228
Separator	A suitable tape separator between the conductor and insulation
Insulation	Ethylene-propylene rubber (EPR) type EI4 in acc. to En 50363-1
Circuit identification	Colour coding of power conductors comply to HD 308, DIN VDE 0293-308
Twin	Blue and brown
3-core	Green-Yellow, brown, black gray
4-core	Green-Yellow, blue, brown black gray
5-core	Green-Yellow, other cores black with white numbering
Above 5-core	
Internal jacket	A synthetic thermosetting compound type EM3 in acc. En 50363-2-1 (above 2, 3, 4, 5x6mm ² and 1x50 mm ²)
Outer jacket	A synthetic thermosetting compound type EM2 in acc. En 50363-2-1
Colour of outer jacket	Black or other colours can be provided
Flame propagation	EN 60332-1-2:2004, IEC 60332-1-2:2004
Standard Marking	DRSKABEL H07RN-F SIZES
CHARACTERISTIC	
Excellent flexibility	
Flame retardant	
Temperature range:- 25°C+60°C. For fixed protected installation -40°C to +90°C	
UV, sunlight, ozone and oil resistant	
Ink jet printed for easy identification	
Application	The cable may be rated 0.6/1kv where the installation has been built in protection and motors in lifting appliances machine tools etc. Also designed for use as submersible pump cables to a water depth of about 50m heavy-duty flexible cables for medium mechanical stress in dry and wet, suitable for large boiling installations, heating plates inspections lamps, electrical tools such as drills circular saws Domestic electric tools, transportable motors etc. other industrial applications
Standard length cable packing	1000m on drums. Other forms of packaging and delivery are available on request

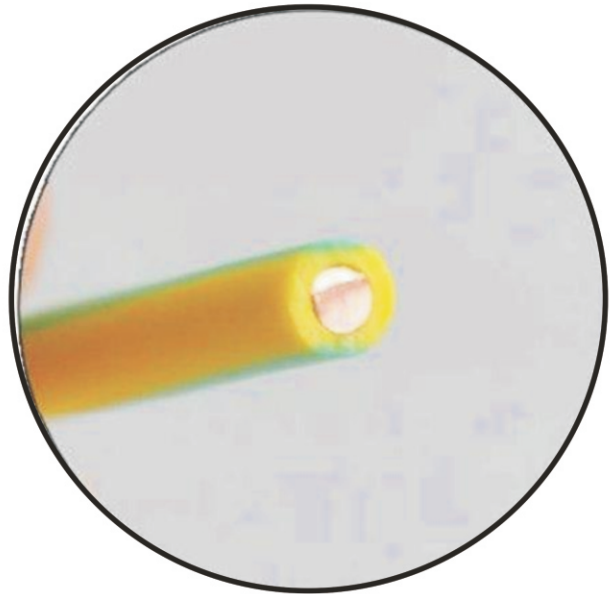
H07RN-F



Size	Number x average diameter of wire	Nominal Thickness of insulation	Nominal Thickness of Jacket	Approximate O.D of cable	Approximate Weight of cable	Maximum conductor resistance at 20 °C
n * mm ²	mm±0.01mm	mm	mm	mm	kg/km	Ω/km
1*1.5	30/0.24	0.8	1.4	6±0.5	57	13.3
1*2.5	49/0.24	0.9	1.4	6.7±0.5	75	7.98
1*4	56/0.286	1.0	1.5	7.7±0.5	104	4.95
1*6	84/0.286	1.0	1.6	8.5±0.5	131	3.3
1*10	73/0.4	1.2	1.8	10.3±0.5	202	1.91
1*16	116/0.4	1.2	1.9	11.5±0.6	278	1.21
1*25	177/0.4	1.4	2	13.6±0.7	389	0.78
1*35	252/0.4	1.4	2.2	15.2±0.8	509	0.554
1*50	362/0.4	1.6	2.4	17.6±0.9	704	0.386
1*70	515/0.4	1.6	2.6	19.7±1	939	0.272
1*95	680/0.4	1.8	2.8	22.1±1.1	1205	0.206
1*120	868/0.4	1.8	3	24.5±1.2	1479	0.161
1*150	1087/0.4	2.0	3.2	26.8±1.3	1817	0.129
1*185	1326/0.4	2.2	3.4	29.1±1.5	2197	0.106
1*240	1745/0.4	2.4	3.5	32.5±1.6	2808	0.0801
1*300	1405/0.5	2.6	3.6	35.7±1.8	3486	0.0641
1*400	1855/0.5	2.8	3.8	39.9±2	4530	0.0486
1*500	2318/0.5	3	4	45±2.5	5520	0.0384
1*630	3111/0.5	3	4.1	50±2.5	6963	0.0287
2*0.75	24/0.191	0.6	0.8	6.4±0.5	62	26
2*1	32/0.191	0.6	0.9	6.8±0.5	74	19.5
2*1.5	30/0.24	0.8	1	8.3±0.5	109	13.3
2*2.5	49/0.24	0.9	1.1	10±0.5	159	7.98
2*4	56/0.286	1.0	1.2	11.7±0.6	227	4.95
2*6	84/0.286	1.0	1.3	13±0.6	297	3.3
2*10	73/0.4	1.2	3.1	19.3±1	519	1.91
2*16	116/0.4	1.2	3.3	21.7±1.1	707	1.21
2*25	177/0.4	1.4	3.6	26±1.3	1009	0.78
3*1	32/0.191	0.6	0.9	7.2±0.5	87	19.5
3*1.5	30/0.24	0.8	1	8.8±0.5	129	13.3
3*2.5	49/0.24	0.9	1.1	10.5±0.5	189	7.98
3*4	56/0.286	1.0	1.2	12.4±0.6	273	4.95
3*6	84/0.286	1.0	1.4	13.8±0.7	361	3.3
3*10	73/0.4	1.2	3.3	20.7±1	685	1.91
3*16	116/0.4	1.2	3.5	23.3±1.2	933	1.21
3*25	177/0.4	1.4	3.8	27.9±1.4	1322	0.78
3*35	252/0.4	1.4	4.1	31±1.6	1710	0.554
3*50	362/0.4	1.6	4.5	37±2	2364	0.386



Size	Number x average diameter of wire	Nominal Thickness of insulation	Nominal Thickness of Jacket	Approximate O.D of cable	Approximate Weight of cable	Maximum conductor resistance at 20 °C
n * mm ²	mm±0.01mm	mm	mm	mm	kg/km	Ω/km
3*185	1326/0.4	2.2	6.4	62.5±3.5	7577	0.106
3*240	1745/0.4	2.4	7.1	71.2±3.5	9824	0.0801
3*300	1405/0.5	2.6	7.7	80.4±4	12215	0.0641
4*1	32/0.191	0.6	0.9	7.8±0.5	104	19.5
4*1.5	30/0.24	0.8	1.1	9.8±0.5	166	13.3
4*2.5	49/0.24	0.9	1.2	11.7±0.6	240	7.98
4*4	56/0.286	1.0	1.3	13.8±0.7	345	4.95
4*6	84/0.286	1.0	1.5	15.4±0.8	456	3.3
4*10	73/0.4	1.2	3.4	22.7±1.1	857	1.91
4*16	116/0.4	1.2	3.6	25.4±1.3	1173	1.21
4*25	177/0.4	1.4	4.1	30.9±1.5	1693	0.78
4*35	252/0.4	1.4	4.4	34.3±1.7	2196	0.554
4*50	362/0.4	1.6	4.8	39.9±2	3049	0.386
4*70	515/0.4	1.6	5.2	44.7±2.2	4302	0.272
4*95	680/0.4	1.8	5.9	50.8±2.5	5583	0.206
4*120	868/0.4	1.8	6	58.5±3	6734	0.161
4*150	1087/0.4	2.0	6.5	62.8±3.5	8286	0.129
4*185	1326/0.4	2.2	7	69.6±3.5	10059	0.106
4*240	1745/0.4	2.4	7.7	79.2±4	13035	0.0801
5*1	32/0.191	0.6	1	8.8±0.5	128	19.5
5*1.5	30/0.24	0.8	1.1	10.7±0.5	194	13.3
5*2.5	49/0.24	0.9	1.3	13±0.6	290	7.98
5*4	56/0.286	1.0	1.4	15.4±0.8	424	4.95
5*6	84/0.286	1.0	1.6	17.2±0.9	570	3.3
5*10	73/0.4	1.2	3.6	24.9±1.2	1054	1.91
5*16	116/0.4	1.2	3.9	28.2±1.4	1457	1.21
5*25	177/0.4	1.4	4.4	34.2±1.7	2085	0.78
5*35	252/0.4	1.4	4.6	37.8±1.9	2734	0.554
5*50	362/0.4	1.6	5.2	44.3±2.2	3804	0.386
5*70	515/0.4	1.6	5.7	49.8±2.5	5368	0.272
5*95	680/0.4	1.8	6.3	59.3±3	6958	0.206
5*120	868/0.4	1.8	6.3	64.9±3.5	8332	0.161
5*150	1087/0.4	2.0	6.8	69.7±3.5	10239	0.129
5*185	1326/0.4	2.2	7.4	77.2±4	12417	0.106



Cable approved by:





QUALITY GUARANTEED

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