

# H07RN-F,

; ; / (WTG): -40°C ~ +90°C; UV/

H07RN-F, <HAR>, power and control cable, 450/750 V, submersion to a depth of 100m (AD8), ozone/oil-resistant, class 5, -40°C to +90°C, halogen-free, flame-retardant

100m & / : -40°C ~ +90°C , UV/



(24.04.2024)

# H07RN-F,

H07RN-F IEC 60364-5-52/HD 60364-5-52/VDE 0100 Part 520

H07RN-F H07RN8-F

H07RN-F, H07ZZ-F, H07BN4-F NSSHÖU

(EN 50565-2 H07RN-F)

EN 50565-2 / Drip loop  
가

EN 60811-404 ;  
Ozone- (acc. EN 60811), UV-, Cold- (-40 °C flexible at the conductor) and Heat-resistant (+90 °C at the conductor)  
Drip loop ( ) ==> TW-0, TW-1 TW-2: -40°C ~ +90°C / 2,000 (+5°C 5,000 ) /  
1 가 +/-150 °  
가 ( 가 , -5 , / / ) 100m (AD8)  
EN 60754 ( -1 -2)  
IEC 60332-1-2 EN 61034-2 (LS)

EN 50525-2-21 <HAR> H07RN-F

:

ETIM 5:

ETIM 5.0 Class-ID: EC001578  
ETIM 5.0 Class 가

ETIM 6:

ETIM 6.0 Class-ID: EC001578  
ETIM 6.0 Class :

:

5 : VDE 0293-308 . T9

6 :

:

VDE 0295 5/ IEC 60228 5  
가 가

WTG

:

TW-0 & TW-2, T0

: 6 x

: 4 x

:

U0/U: 450/750 V

:

2500V AC

:

G = GN/YE

X = GN/YE

:

according to data sheet

:

Occasionally moved: -40°C to +90°C

: -50°C +90°C

(24.04.2024)



H07RN-F,

, 가 가 . ( . ) 가 .  
www.lappkabel.de/en/cable-standradlengths

,  
가 VAT 가 가 .

(24.04.2024)

Article number	(CORE) / (mm <sup>2</sup> )	(mm)	(kg/km)	(kg/km)
4533027	3 G 1.0	8.3 - 10.7	28.8	140
4533061	4 G 1.0	9.2 - 11.9	38.4	160
4533062	4 X 1.0	9.2 - 11.9	38.4	160
4533091	5 G 1.0	10.2 - 13.1	48	200
4533000	1 X 1.5	5.7 - 7.1	14.4	55
4533020	2 X 1.5	8.5 - 11	28.8	125
4533029	3 G 1.5	9.2 - 11.9	43.2	172
4533063	4 G 1.5	10.2 - 13.1	57.6	200
4533064	4 X 1.5	10.2 - 13.1	57.6	200
4533093	5 G 1.5	11.2 - 14.4	72	250
4533111	7 G 1.5	14.7 - 18.7	100.8	430
4533113	12 G 1.5	17.6 - 22.4	172.8	620
4533001	1 X 2.5	6.3 - 7.9	24	72
4533021	2 X 2.5	10.2 - 13.1	48	173
4533031	3 G 2.5	10.9 - 14	72	225
4533065	4 G 2.5	12.1 - 15.5	96	285
4533066	4 X 2.5	12.1 - 15.5	96	285
4533095	5 G 2.5	13.3 - 17	120	345
4533115	12 G 2.5	20.6 - 26.2	288	850
4533002	1 X 4.0	7.2 - 9	38.4	98
4533022	2 X 4.0	11.8 - 15.1	76.8	239
4533033	3 G 4.0	12.7 - 16.2	115.2	325
4533067	4 G 4.0	14 - 17.9	153.6	395
4533097	5 G 4.0	15.6 - 19.9	192	485
4533003	1 X 6.0	7.9 - 9.8	57.6	127
4533023	2 X 6.0	13.1 - 16.8	115.2	330
4533035	3 G 6.0	14.1 - 18	172.8	415
4533069	4 G 6.0	15.7 - 20	230.4	535
4533099	5 G 6.0	17.5 - 22.2	288	648
4533004	1 X 10.0	9.5 - 11.9	96	192
4533024	2 X 10.0	17.7 - 22.6	192	590
4533037	3 G 10.0	19.1 - 24.2	288	712
4533071	4 G 10.0	20.9 - 26.5	384	920
4533005	1 X 16.0	10.8 - 13.4	153.6	262

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PN 0456 / 02\_03.16

Article number	(CORE) / (mm <sup>2</sup> )	(mm)	(kg/km)	(kg/km)
4533039	3 G 16.0	21.8 - 27.6	460.8	990
4533073	4 G 16.0	23.8 - 30.1	614.4	1290
4533006	1 X 25.0	12.7 - 15.8	240	375
4533041	3 G 25.0	26.1 - 33	720	1395
4533075	4 G 25.0	28.9 - 36.6	960	1930
4533101	5 G 25.0	32 - 40.4	1200	2500
4533007	1 X 35.0	14.3 - 17.9	336	493
4533043	3 G 35.0	29.3 - 37.1	1008	1815
4533077	4 G 35.0	32.5 - 41.4	1344	2470
4533103	5 G 35.0	35.7 - 45.1	1680	3250
4533008	1 X 50.0	16.5 - 20.6	480	675
4533045	3 G 50.0	34.1 - 42.9	1440	2470
4533079	4 G 50.0	37.7 - 47.5	1920	3320
4533105	5 G 50.0	41.8 - 53	2400	4408
4533009	1 X 70.0	18.6 - 23.3	672	914
4533081	4 G 70.0	42.7 - 54	2688	4420
4533107	5 G 70.0	47.5 - 60	3360	5863
4533010	1 X 95.0	20.8 - 26	912	1200
4533083	4 G 95.0	48.4 - 61	3648	5750
4533109	5 G 95.0	54 - 67	4560	7537
4533011	1 X 120.0	22.8 - 28.6	1152	1481
4533085	4 G 120.0	53 - 66	4608	6990
4533012	1 X 150.0	25.2 - 31.4	1440	1833
4533087	4 G 150.0	58 - 73	5760	8650
4533013	1 X 185.0	27.6 - 34.4	1776	2190
4533089	4 G 185.0	64 - 80	7104	9785
4533014	1 X 240.0	30.6 - 38.3	2304	2780
4533015	1 X 300.0	33.5 - 41.9	2880	3310
4533016	1 X 400.0	37.4 - 46.8	3840	4320
4533017	1 X 500.0	41.3 - 52	4800	5342

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