

ÖLFLEX® 150

H05VV5-F AWM

ÖLFLEX® 150 - H05VV5-F HAR PVC , UL/CSA AWM, , U
ø/U: 300/500 V

EN 50363-4-1 : TM5
(HAR): H05VV5-F UL



가 가
Note: for the use of AWM (Appliance Wiring Material) cables in industrial machinery (USA) according to NFPA 79: please see the catalogue appendix table T29

, IEC 60332-1-2
UL 1581 §1061

(15.07.2024)

ÖLFLEX® 150

EN 50363-4-1 : TM5

H05VV5-F (EN 50525-2-51)

UL AWM 21098 2587

CSA AWM I A/B II A/B

mm²

AWG/kcmil

T16

가 가

PVC

가

가 (RAL 7001) PVC

ETIM 5:

ETIM 5.0 Class-ID: EC000104
ETIM 5.0

ETIM 6:

ETIM 6.0 Class-ID: EC000104
ETIM 6.0 Class :

:

Black with white numbers acc. to VDE 0293-334

:

IEC 60228/VDE 0295 class 5

:

: 12.5 x

: 4 x

:

HAR U0/U: 300/500 V

UL/CSA: 600 V

:

3000 V

:

G = GN/YE

X = GN/YE

:

HAR: -5 °C ~ +70 °C

UL/CSA: -5 °C ~ +90 °C

HAR: -40 °C ~ +70 °C

UL/CSA: -40 °C ~ +90 °C

가

가

(.)

가

www.lappkabel.de/en/cable-standradlengths

: 30 kg or 250 m,

(e.g. 1 x 600 m or 8 x 75 m).

가

VAT

가

가

(15.07.2024)

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data sheet

PN 0456 / 02_03.16

Article number	(CORE) / (mm ²)	(mm)	(kg/km)	(kg/km)
ÖLFLEX® 150				
0015002	2 X 0.5	5.9	9.6	47
0015003	3 G 0.5	6.2	14.4	62.4
0015004	4 G 0.5	6.8	19.2	68.2
0015005	5 G 0.5	7.4	24	87.1
0015007	7 G 0.5	9	33.6	118.7
0015012	12 G 0.5	11.1	58	198
0015018	18 G 0.5	13.2	86.4	328
0015025	25 G 0.5	15.7	120	380.4
0015034	34 G 0.5	18.1	164	509
0015041	41 G 0.5	19.7	197	595
0015102	2 X 0.75	6.3	14.4	61
0015103	3 G 0.75	6.7	21.6	75.6
0015104	4 G 0.75	7.2	28.8	83.9
0015105	5 G 0.75	8.1	36	113.3
0015107	7 G 0.75	9.9	50	145
0015112	12 G 0.75	12	86	244.9
0015118	18 G 0.75	14.4	130	327.7
0015125	25 G 0.75	17.1	180	466.4
0015134	34 G 0.75	19.7	245	626.5
0015141	41 G 0.75	21.6	296	748
0015202	2 X 1.0	6.6	19.2	80
0015203	3 G 1.0	7	28.8	79
0015204	4 G 1.0	7.8	38.4	98.6
0015205	5 G 1.0	8.6	48	132.1
0015206	6 G 1.0	9.5	57.6	150
0015207	7 G 1.0	10.4	67	169.3
0015212	12 G 1.0	12.8	115	285.9
0015218	18 G 1.0	15.1	173	405.2
0015225	25 G 1.0	18	240	569.5
0015234	34 G 1.0	20.9	326	741.7
0015241	41 G 1.0	22.8	394	886
0015250	50 G 1.0	25	480	1,072.2
0015302	2 X 1.5	7.6	28.8	95



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Article number	(CORE) / (mm ²)	(mm)	(kg/km)	(kg/km)
0015303	3 G 1.5	8.3	43	109.8
0015304	4 G 1.5	9	58	145
0015305	5 G 1.5	10.1	72	168
0015307	7 G 1.5	12.5	101	224.2
0015312	12 G 1.5	15.1	173	361.7
0015318	18 G 1.5	18	259	518.3
0015325	25 G 1.5	21.4	360	729.9
0015334	34 G 1.5	25	490	946.6
0015341	41 G 1.5	27.2	591	1136
0015402	2 X 2.5	9.2	48	159
0015403	3 G 2.5	9.9	72	170
0015404	4 G 2.5	10.8	96	210
0015405	5 G 2.5	12.1	120	257
0015407	7 G 2.5	14.7	168	340
0015412	12 G 2.5	17.9	288	580
0015418	18 G 2.5	21.6	432	850
0015425	25 G 2.5	25.6	600	1166

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