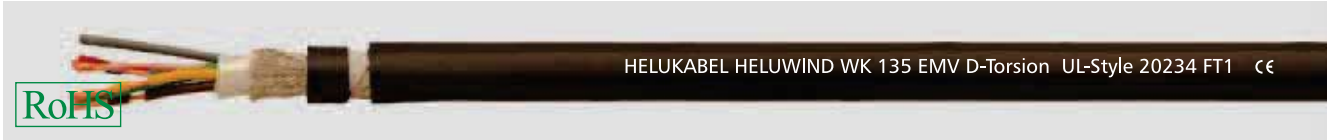
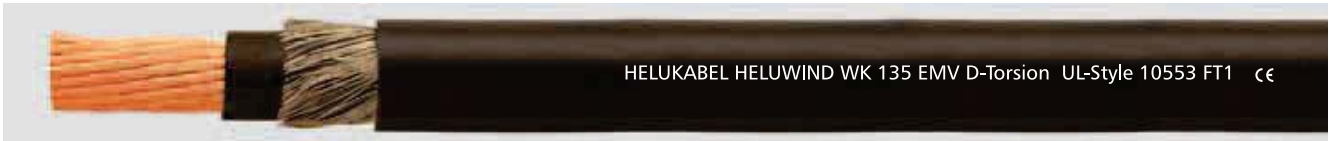


HELWIND® WK 135 EMV D-Torsion suitable for offshore, UV-resistant, UL/CSA-Style 10553/20234, single-/multicore 0.6/1kV, 90°C (80°C in acc. to UL)



기술사항

- 온도범위
이송시 -40°C ~ +90°C
고장상처시 -40°C ~ +120°C(3,000 hour)
- 정격전압
VDE 600/1000V
UL 1000V
- 시험전압 50Hz 시 3000V
- 최소 곡률 반경 10 × cable Ø
- Torsion application
up to +/- 150도 per 1m
- 인증
UL-style 10553 single core
UL-style 20234 multi core
cRUlus, CE 인증
- 난연시험
FT4 준비중

케이블 구조

- 특수 미세동선 집합 연선 DIN VDE 0295
- 특수 절연체
- 흑색에 넘버링, +G/Y
- 멀티코어 type
- 주석도금 선드
- 부착성 없는 특수 SSH 외피 컴파운드, 흑색

특징

- ULN 277, Table 11.2, oil resistant II 에 따르는 오일저항
- UV, 부착성 없음
- 굵함에 강한 견고한 피복
- 할로겐 불포함
- 다양한 기후에 운용
- 해수 저항, 재생
- 두들림 타격
- RoHS 인증

용도

- WK 125 와 WK 135 토션 시리즈는 WIND TURBINE에 적합하게 설계된 제품임 또한 선두적인 WIND TURBINE 제품을 공급중
- CE =The product is conformed with the EC Low-Voltage Directive 73/23EEC or 93/68EEC

WK 135 EMV D-Torsion (JZ)

Part No.	No. cores x Cross-sec. mm²	AWG / MCM	Outer Ø approx. mm	Cop. weight kg / km	Weight approx. kg / km
703285	(4x0.34)	22	7.7	32.0	91.0
703286	(4x0.5)	20	8.0	37.8	105.0
703288	(6x0.5)	20	9.2	53.6	130.0
703287	(4x(2x0.5))	20	11.5	69.2	190.0
703672	(10x0.5)	20	11.4	73.0	170.0
703290	(12x0.5)	20	11.7	88.4	220.0
703674	(3x0.75)	19	7.7	43.2	97.0
703675	(4x0.75)	19	8.3	52.6	122.0
703676	(5x0.75)	19	9.0	63.0	145.0
703677	(7x0.75)	19	9.7	82.8	200.0
704040	(4x2x0.75)	19	12.7	91.0	220.0
703678	(8x0.75)	19	10.7	93.0	220.0
703679	(12x0.75)	19	12.2	126.9	257.5
703680	(18x0.75)	19	14.5	179.0	400.0
704039	(12x2x0.75)	19	17.6	223.0	520.0
703681	(25x0.75)	19	17.3	238.3	544.0
703682	(41x0.75)	19	21.2	370.8	795.0
704038	(50x0.75)	19	23.5	441.0	900.0
704167	(2x1.5)	16	6.8	44.0	86.0
703684	(3x1.5)	16	8.8	68.0	133.0
703685	(4x1.5)	16	9.4	87.8	159.0
703686	(5x1.5)	16	10.3	104.4	195.0
703687	(7x1.5)	16	11.9	140.8	247.0
703688	(12x1.5)	16	14.7	226.8	410.0
703689	(3x2.5)	14	10.4	104.4	210.0
703690	(4x2.5)	14	10.6	132.7	264.0
703691	(5x2.5)	14	12.3	161.0	288.0
703692	(7x2.5)	14	14.8	223.1	411.0
703693	(12x2.5)	14	18.2	350.6	638.0
705045	(12x2.5)	14	16.7	350.6	638.0
703694	(5x4)	12	13.6	120.7	382.0
703695	(7x4)	12	16.3	325.0	582.0
703696	(12x4)	12	20.0	532.1	806.0
705436	(3x6)	10	12.9	203.3	436.0
704697	(5x6)	10	17.4	341.0	640.0
703697	(4x10)	8	17.8	445.6	727.0
703698	(5x10)	8	21.8	550.2	935.0
703699	(4x16)	6	23.6	696.5	1176.0
703700	(5x16)	6	26.2	863.0	1428.0
703701	(4x25)	4	26.9	1059.4	1742.0
703702	(5x25)	4	30.1	1327.4	2108.0
704698	(4x50)	1	36.0	2070.0	3150.0

WK 135 EMV D-Torsion

Part No.	No. cores x Cross-sec. mm²	AWG / MCM	Outer Ø approx. mm	Cop. weight kg / km	Weight approx. kg / km
703703	(1x70)	2/0	19.6	741.1	994.0
703704	(1x95)	3/0	22.3	993.0	1305.0
703705	(1x120)	4/0	24.7	1241.6	1603.0
703706	(1x150)	300	25.3	1548.0	1970.0
703707	(1x185)	350	29.8	1900.2	2415.0
703708	(1x240)	500	32.7	2444.4	3030.0
703804	(1x300)	600	34.0	3300.0	4310.0

WK 135 EMV D-Torsion (DIN 47100)

Part No.	No. cores x Cross-sec. mm²	AWG / MCM	Outer Ø approx. mm	Cop. weight kg / km	Weight approx. kg / km
704675	(2x2x0.25)	24	8.9	27.0	90.0
704676	(4x2x0.25)	24	9.9	39.0	115.0
704677	(5x2x0.25)	24	11.1	46.0	130.0
704678	(2x2x0.34)	22	9.6	35.0	110.0
704679	(4x2x0.34)	22	11.0	47.0	130.0
704680	(2x2x0.5)	20	9.8	39.0	115.0
704681	(4x0.5)	20	8.0	37.8	105.0
704682	(6x0.5)	20	9.2	53.6	130.0
704683	(4x2x0.5)	20	11.3	69.5	150.0
704684	(2x2x0.75)	19	10.4	54.0	130.0
704685	(4x2x0.75)	19	12.7	91.0	220.0
704686	(12x0.75)	19	12.2	126.9	257.5
704687	(8x2x0.75)	19	17.1	170.0	410.0
704688	(12x2x0.75)	19	17.6	223.0	520.0
704689	(32x0.75)	19	18.8	294.0	610.0
704690	(4x1.0)	18	8.7	56.0	110.0
704691	(6x1.0)	18	10.2	82.0	150.0
704692	(8x1.0)	18	11.7	106.0	210.0
704693	(12x1.0)	18	13.3	150.0	280.0
704694	(2x2x1.5)	16	12.1	90.0	180.0
704695	(3x2x1.5)	16	14.0	120.0	235.0
704696	(4x2x1.5)	16	14.6	150.0	210.0

Other dimensions available upon request. Dimensions and specifications may be changed without prior notice. Prices on request.