

ÖLFLEX® WIRE MS 2.1

: UL (MTW), : CSA(TEW), : <HAR> H07V-K (),

Formerly: MULTI-STANDARD SC 2.1

ÖLFLEX® WIRE MS 2.1, power and control cable, PVC single core for field wiring, UL MTW VW-1, UL AWM style 1015 600 V, CSA TEW FT1, HAR H07V-K

Formerly: MULTI-STANDARD SC 2.1

CPR: www.lappkabel.com/cpr



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" XL, "

()
Green insulated single cores 4 AWG are usable as EGC/ Equipment Grounding Conductor on cable tray according to NFPA 70 (NEC)

: IEC 60332-1-2
, UL VW1/CSA FT1

ÖLFLEX® WIRE MS 2.1

mm² AWG/kcmil T16 가 가 .

: <HAR> EN 50525-2-31, UL AWM
 1015(UL UL 758, U.I. Lapp GmbH UL AWM : E63634 UL), (UL) MTW(UL UL 1063,
 U.I. Lapp GmbH (UL) MTW : E198296 UL), CSA TEW(CSA
 CSA C22.2 No. 127, CSA 5835-01 CSA) H07V2-K

PVC-

ETIM 5: ETIM 5.0 Class-ID: EC000993
 ETIM 5.0 Class :

ETIM 6: ETIM 6.0 Class-ID: EC000993
 ETIM 6.0 Class :

: VDE 0295 5/ IEC 60228 5
 가 가

: OD 8 mm: 4 x OD*/2 x OD**;
 8 < OD 12 mm: 5 x OD*/3 x OD**;
 OD > 12 mm: 6 x OD*/4 x OD**

: HAR / IEC: U0/U: 450/750 V;
 UL (AWM): U: 600 V;
 UL(MTW): U: 600V,
 CSA(TEW): U: 600V

: : HAR / IEC: -40°C ~ +70°C; UL (AWM): +105°C
 UL (MTW): +90°C; CSA (TEW): +105°C

: 30 kg, , 가 가 . (.) 가 .

가 VAT 가 가 .
 , - : 0.5 mm², 0.75 mm², 1 mm², 16 mm²

* , ** ; "OD" =

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		(mm ²)	(mm)	m/	m/box	(kg/km)	(kg/km)
4160100	/	0.5	2.7	100	-	4.8	11
4160111		0.5	2.7	100	-	4.8	11
4160103		0.5	2.7	100	-	4.8	11
4160103K		0.5	2.7	-	3000	4.8	11
4160101		0.5	2.7	100	-	4.8	11
4160101K		0.5	2.7	-	3000	4.8	11
4160106		0.5	2.7	100	-	4.8	11
4160106K		0.5	2.7	-	3000	4.8	11
4160102		0.5	2.7	100	-	4.8	11
4160102K		0.5	2.7	-	3000	4.8	11
4160114		0.5	2.7	100	-	4.8	11
4160114K		0.5	2.7	-	3000	4.8	11
4160109		0.5	2.7	100	-	4.8	11
4160109K		0.5	2.7	-	3000	4.8	11
4160107		0.5	2.7	100	-	4.8	11
4160107K		0.5	2.7	-	3000	4.8	11
4160110		0.5	2.7	100	-	4.8	11
4160105		0.5	2.7	100	-	4.8	11
4160105K		0.5	2.7	-	3000	4.8	11
4160104		0.5	2.7	100	-	4.8	11
4160104K		0.5	2.7	-	3000	4.8	11
4160108		0.5	2.7	100	-	4.8	11
4160126	/	0.5	2.7	100	-	4.8	11
4160144	-	0.5	2.7	100	-	4.8	11
4160144K	-	0.5	2.7	-	3000	4.8	11
4160200	/	0.75	2.9	100	-	7.2	14
4160200K	/	0.75	2.9	-	2500	7.2	14
4160211		0.75	2.9	100	-	7.2	14
4160203		0.75	2.9	100	-	7.2	14
4160203K		0.75	2.9	-	2500	7.2	14
4160201		0.75	2.9	100	-	7.2	14
4160201K		0.75	2.9	-	2500	7.2	14
4160206		0.75	2.9	100	-	7.2	14
4160206K		0.75	2.9	-	2500	7.2	14

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		(mm ²)	(mm)	m/	m/box	(kg/km)	(kg/km)
4160202		0.75	2.9	100	-	7.2	14
4160202K		0.75	2.9	-	2500	7.2	14
4160214		0.75	2.9	100	-	7.2	14
4160214K		0.75	2.9	-	2500	7.2	14
4160209		0.75	2.9	100	-	7.2	14
4160209K		0.75	2.9	-	2500	7.2	14
4160207		0.75	2.9	100	-	7.2	14
4160207K		0.75	2.9	-	2500	7.2	14
4160210		0.75	2.9	100	-	7.2	14
4160205		0.75	2.9	100	-	7.2	14
4160205K		0.75	2.9	-	2500	7.2	14
4160204		0.75	2.9	100	-	7.2	14
4160208		0.75	2.9	100	-	7.2	14
4160226	/	0.75	2.9	100	-	7.2	14
4160226K	/	0.75	2.9	-	2500	7.2	14
4160244	-	0.75	2.9	100	-	7.2	14
4160244K	-	0.75	2.9	-	2500	7.2	14
4160300	/	1	3.1	100	-	9.6	16
4160300K	/	1	3.1	-	2000	9.6	16
4160311		1	3.1	100	-	9.6	16
4160303		1	3.1	100	-	9.6	16
4160303K		1	3.1	-	2000	9.6	16
4160301		1	3.1	100	-	9.6	16
4160301K		1	3.1	-	2000	9.6	16
4160306		1	3.1	100	-	9.6	16
4160306K		1	3.1	-	2000	9.6	16
4160302		1	3.1	100	-	9.6	16
4160302K		1	3.1	-	2000	9.6	16
4160314		1	3.1	100	-	9.6	16
4160314K		1	3.1	-	2000	9.6	16
4160309		1	3.1	100	-	9.6	16
4160309K		1	3.1	-	2000	9.6	16
4160307		1	3.1	100	-	9.6	16
4160310		1	3.1	100	-	9.6	16

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		(mm ²)	(mm)	m/	m/box	(kg/km)	(kg/km)
4160310K		1	3.1	-	2000	9.6	16
4160305		1	3.1	100	-	9.6	16
4160305K		1	3.1	-	2000	9.6	16
4160304		1	3.1	100	-	9.6	16
4160304K		1	3.1	-	2000	9.6	16
4160308		1	3.1	100	-	9.6	16
4160326	/	1	3.1	100	-	9.6	16
4160326K	/	1	3.1	-	2000	9.6	16
4160344	-	1	3.1	100	-	9.6	16
4160344K	-	1	3.1	-	2000	9.6	16
4160400	/	1.5	3.4	100	-	14.4	22
4160400K	/	1.5	3.4	-	1500	14.4	22
4160411		1.5	3.4	100	-	14.4	22
4160403		1.5	3.4	100	-	14.4	22
4160403K		1.5	3.4	-	1500	14.4	22
4160401		1.5	3.4	100	-	14.4	22
4160401K		1.5	3.4	-	1500	14.4	22
4160406		1.5	3.4	100	-	14.4	22
4160406K		1.5	3.4	-	1500	14.4	22
4160402		1.5	3.4	100	-	14.4	22
4160402K		1.5	3.4	-	1500	14.4	22
4160414		1.5	3.4	100	-	14.4	22
4160414K		1.5	3.4	-	1500	14.4	22
4160409		1.5	3.4	100	-	14.4	22
4160409K		1.5	3.4	-	1500	14.4	22
4160407		1.5	3.4	100	-	14.4	22
4160410		1.5	3.4	100	-	14.4	22
4160410K		1.5	3.4	-	1500	14.4	22
4160405		1.5	3.4	100	-	14.4	22
4160405K		1.5	3.4	-	1500	14.4	22
4160404		1.5	3.4	100	-	14.4	22
4160404K		1.5	3.4	-	1500	14.4	22
4160408		1.5	3.4	100	-	14.4	22
4160426	/	1.5	3.4	100	-	14.4	22

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		(mm ²)	(mm)	m/	m/box	(kg/km)	(kg/km)
4160426K	/	1.5	3.4	-	1500	14.4	22
4160444	-	1.5	3.4	100	-	14.4	22
4160444K	-	1.5	3.4	-	1500	14.4	22
4160457	-	1.5	3.4	-	1500	14.4	22
4160500	/	2.5	4	100	-	24	37
4160500K	/	2.5	4	-	900	24	37
4160511		2.5	4	100	-	24	37
4160503		2.5	4	100	-	24	37
4160503K		2.5	4	-	900	24	37
4160501		2.5	4	100	-	24	37
4160501K		2.5	4	-	900	24	37
4160506		2.5	4	100	-	24	37
4160506K		2.5	4	-	900	24	37
4160502		2.5	4	100	-	24	37
4160502K		2.5	4	-	900	24	37
4160514		2.5	4	100	-	24	37
4160514K		2.5	4	-	900	24	37
4160509		2.5	4	100	-	24	37
4160509K		2.5	4	-	900	24	37
4160507		2.5	4	100	-	24	37
4160510		2.5	4	100	-	24	37
4160510K		2.5	4	-	900	24	37
4160505		2.5	4	100	-	24	37
4160505K		2.5	4	-	900	24	37
4160504		2.5	4	100	-	24	37
4160504K		2.5	4	-	900	24	37
4160526	/	2.5	4	100	-	24	37
4160544	-	2.5	4	100	-	24	37
4160544K	-	2.5	4	-	900	24	37
4160600	/	4	4.6	100	-	38.4	49
4160600K	/	4	4.6	-	600	38.4	49
4160611		4	4.6	100	-	38.4	49
4160603		4	4.6	100	-	38.4	49
4160603K		4	4.6	-	600	38.4	49

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		(mm ²)	(mm)	m/	m/box	(kg/km)	(kg/km)
4160601		4	4.6	100	-	38.4	49
4160601K		4	4.6	-	600	38.4	49
4160606		4	4.6	100	-	38.4	49
4160602		4	4.6	100	-	38.4	49
4160602K		4	4.6	-	600	38.4	49
4160614		4	4.6	100	-	38.4	49
4160614K		4	4.6	-	600	38.4	49
4160609		4	4.6	100	-	38.4	49
4160609K		4	4.6	-	600	38.4	49
4160607		4	4.6	100	-	38.4	49
4160610		4	4.6	100	-	38.4	49
4160610K		4	4.6	-	600	38.4	49
4160605		4	4.6	100	-	38.4	49
4160604		4	4.6	100	-	38.4	49
4160604K		4	4.6	-	600	38.4	49
4160626	/	4	4.6	100	-	38.4	49
4160644	-	4	4.6	100	-	38.4	49
4160700	/	6	5.1	100	-	57.6	67
4160700K	/	6	5.1	-	400	57.6	67
4160711		6	5.1	100	-	57.6	67
4160703		6	5.1	100	-	57.6	67
4160701		6	5.1	100	-	57.6	67
4160701K		6	5.1	-	400	57.6	67
4160706		6	5.1	100	-	57.6	67
4160706K		6	5.1	-	400	57.6	67
4160702		6	5.1	100	-	57.6	67
4160702K		6	5.1	-	400	57.6	67
4160714		6	5.1	100	-	57.6	67
4160714K		6	5.1	-	400	57.6	67
4160709		6	5.1	100	-	57.6	67
4160709K		6	5.1	-	400	57.6	67
4160707		6	5.1	100	-	57.6	67
4160710		6	5.1	100	-	57.6	67
4160705		6	5.1	100	-	57.6	67

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		(mm ²)	(mm)	m/	m/box	(kg/km)	(kg/km)
4160704		6	5.1	100	-	57.6	67
4160704K		6	5.1	-	400	57.6	67
4160726	/	6	5.1	100	-	57.6	67
4160744	-	6	5.1	100	-	57.6	67
4160800	/	10	6.8	100	-	96	120
4160811		10	6.8	100	-	96	120
4160803		10	6.8	100	-	96	120
4160801		10	6.8	100	-	96	120
4160806		10	6.8	100	-	96	120
4160802		10	6.8	100	-	96	120
4160814		10	6.8	100	-	96	120
4160809		10	6.8	100	-	96	120
4160810		10	6.8	100	-	96	120
4160805		10	6.8	100	-	96	120
4160804		10	6.8	100	-	96	120
4160826	/	10	6.8	100	-	96	120
4160844	-	10	6.8	100	-	96	120
4160900	/	16	9	100	-	153.6	185
4160911		16	9	100	-	153.6	185
4160903		16	9	100	-	153.6	185
4160901		16	9	100	-	153.6	185
4160906		16	9	100	-	153.6	185
4160902		16	9	100	-	153.6	185
4160914		16	9	100	-	153.6	185
4160909		16	9	100	-	153.6	185
4160910		16	9	100	-	153.6	185
4160905		16	9	100	-	153.6	185
4160904		16	9	100	-	153.6	185
4161000	/	25	10.2	100	-	240	260
4161011		25	10.2	100	-	240	260
4161003		25	10.2	100	-	240	260
4161001		25	10.2	100	-	240	260
4161006		25	10.2	100	-	240	260
4161002		25	10.2	100	-	240	260

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		(mm ²)	(mm)	m/	m/box	(kg/km)	(kg/km)
4161009		25	10.2	100	-	240	260
4161010		25	10.2	100	-	240	260
4161005		25	10.2	100	-	240	260
4161004		25	10.2	100	-	240	260
4161100	/	35	11.7	-	-	336	360
4161111		35	11.7	-	-	336	360
4161101		35	11.7	-	-	336	360
4161106		35	11.7	-	-	336	360
4161102		35	11.7	-	-	336	360
4161105		35	11.7	-	-	336	360
4161104		35	11.7	-	-	336	360
4161200	/	50	13.9	-	-	480	535
4161211		50	13.9	-	-	480	535
4161201		50	13.9	-	-	480	535
4161202		50	13.9	-	-	480	535
4161300	/	70	16	-	-	672	735
4161301		70	16	-	-	672	735
4161400	/	95	18.2	-	-	912	930
4161401		95	18.2	-	-	912	930
4161402		95	18.2	-	-	912	930
4161500	/	120	19.8	-	-	1152	1160
4161501		120	19.8	-	-	1152	1160
4161502		120	19.8	-	-	1152	1160

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