

STATIC APPLICATION

DRIVEFLEX VFD 2XSLCYK-JB UL-CSA INVERTER

APPLICATIVE FEATURES



MINIMUM BENDING RADIUS

CROSS SECTION	CROSS SECTION MAX	DYNAMIC INSTALLATION	STATIC INSTALLATION
1,50	4,00	occ. flexing 15 x Ø	4 x Ø
6,00	240,00	occ. flexing 20 x Ø	4 x Ø

APPROVALS



AWM STYLE 21179
90°C 1000V



AWM I/II A/B 90°C
1000V



2014/35/CEE



2014/30/EU



2011/65/UE



1907/2006

TECHNICAL DATA



STATIC
-40°C +90°C
OCCASIONAL FLEXING
-5°C +90°C



NOMINAL VOLTAGE
1000 V



TEST VOLTAGE
4000 V



INSULATION RESISTANCE
AT 20°C > 1 GΩ KM

CONSTRUCTION FEATURES

GROUP PHASE CONDUCTORS	CONDUCTOR	CL5 FLEXIBLE. BARE COPPER.
	INSULATION	XLPE (UL 1581)
	INSULATION COLOR	UNEL TABLE COLOUR
GROUP GROUNDING CONDUCTORS	CONDUCTOR	CL5 FLEXIBLE. BARE COPPER.
	INSULATION	XLPE (UL 1581)
	INSULATION COLOR	GREEN/YELLOW
OVERALL STRANDING	FILLER	FILLER NOT HYGROSCOPIC.
	SEPARATION LAYER	TAPE POLYESTER TRANSPARENT.
	SEPARATION LAYER	SCREEN TAPE MYLAR INSIDE - ALUMINIUM OUTSIDE
	SCREEN	SCREEN TINNED COPPER 85 % ± 5 %
	SHEATH	PVC COMPOUND.
	SHEATH COLOUR	MATTE BLACK, RAL: 9005, DESINA: NO

PRODUCTS FEATURES



FIRE PERFORMANCE
VW-1(UL)
FT1(CSA)
CABLE FLAME (UL)
IEC 60332-1-2(EU)



OIL PERFORMANCE
IEC 60811-404(EU)
DIN EN 50290-2-22 VDE 0819-102
TM54



UV PERFORMANCE
ISO 4892-3

TECO CODE	FORMATION	CUT	ROLLS [M]	DRUMS [M]	EXT Ø [MM]	WEIGHT [KG/KM]
41960	(3X1,50+3G0,25)ST (3XAWG16+3GAWG24)ST	✓	100	500	8.3	120
41961	(3X2,50+3G0,50)ST (3XAWG14+3GAWG21)ST	✓		500	10	196
41962	(3X4,00+3G0,75)ST (3XAWG12+3GAWG19)ST	✓		500	12	255
41963	(3X6,00+3G1,00)ST (3XAWG10+3GAWG18)ST	✓			13	350
41964	(3X10,00+3G1,50)ST (3XAWG08+3GAWG16)ST	✓			16	550
41965	(3X16,00+3G2,50)ST (3XAWG06+3GAWG14)ST	✓			18	810
41966	(3X25,00+3G4,00)ST (3XAWG04+3GAWG12)ST	✓			21	1220
41967	(3X35,00+3G6,00)ST (3XAWG02+3GAWG10)ST	✓			24	1710
41968	(3X50,00+3G10,00)ST (3XAWG1/0+3GAWG08)ST	✓			29.5	2405
41969	(3X70,00+3G10,00)ST (3XAWG2/0+3XAWG08)ST	✓			33	3180
41970	(3X95,00+3G16,00)ST (3XAWG3/0+3GAWG06)ST	✓			37	3920
41971	(3X120,00+3G16,00)ST (3XAWG4/0+3GAWG06)ST	✓			41	5900
41972	(3X150,00+3G25,00)ST (3X250KCMIL+3GAWG04)ST	✓			45.5	6460
41973	(3X185,00+3G35,00)ST (3X350KCMIL+3GAWG02)ST	✓			52	8350

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