

STATIC APPLICATION

MULTIRATED POWER&CONTROL SINGLE CORE MULTIRATED-UL-CSA-07V2-K

APPLICATIVE FEATURES



MINIMUM BENDING RADIUS

CROSS SECTION	CROSS SECTION MAX	DYNAMIC INSTALLATION	STATIC INSTALLATION
1.50	300.00		6.0xØ

APPROVALS



MTW 90°C 600V



AWM STYLE 1015
105°C 600V



AWM STYLE 10269
105°C 1000V



AWM I A/B 105°C
1000V (>
120MMQ)



CSA TEW 105°C 600V



2014/35/CEE
-07V2-K



2011/65/UE



1907/2006



BS TYPE CK (90°C)

TECHNICAL DATA



INSTALLATION

+5°C +70°C
STATIC
-40°C +105°C(AWM)

CSA TEW
CSA AWM
+90°C(MTW
HAR)
OCCASIONAL FLEXING
+5°C +105°C(AWM
CSA TEW
CSA AWM
+90°C(MTW
HAR)



TEST VOLTAGE

3000V (UL)
2,5V (EU)
TEST VOLTAGE REFERENCE
EU ACC. TO EN 50525-1 RESP. EN
50525-2-31



NOMINAL VOLTAGE
(UL/CSA TEW) 600V
(RU/CSA AWM) 1000V
450/750V (EU)

CONSTRUCTION FEATURES

GROUP 1	CONDUCTOR	CL5 FLEXIBLE. BARE COPPER.
	INSULATION	PVC COMPOUND.
	INSULATION COLOR	VARIOUS COLOURS

PRODUCTS FEATURES



FIRE PERFORMANCE

DIN VDE 0482-332-1-2
DIN EN 60332-1-2
VW-1(UL)
FT1(CSA)
IEC 60332-1-2(EU)



OIL PERFORMANCE

OIL RESISTANT I 60 °C RATING (UL
1063)
EN
50290-2-22
TM54 (CEI 20-34/0-1
4 H / 70°C
OIL IRM 902)

TECO CODE	FORMATION	CUT	ROLLS [M]	DRUMS [M]	EXT Ø [MM]	WEIGHT [KG/KM]	INS. COLOUR EXC
37482	1XAWG16 1X1,50	✗	100	915	3.2	23	YELLOW RAL 1021
37484	1XAWG16 1X1,50	✗	100	915	3.2	23	GREEN RAL 6018
37486	1XAWG16 1X1,50	✗	100	915	3.2	23	WHITE RAL 9010 - RED RAL 3000
37487	1XAWG16 1X1,50	✗	100	915	3.2	23	WHITE RAL 9010 - BLUE RAL 5015
38693	1XAWG16 1X1,50	✗	100	915	3.2	23	WHITE RAL 9010 - ORANGE RAL 2003
38697	1XAWG16 1X1,50	✗	100	915	3.2	23	WHITE RAL 9010 - YELLOW RAL 1021
38067	1XAWG14 1X2,50	✗	100	610	3.6	34	YELLOW RAL 1021
38069	1XAWG14 1X2,50	✗	100	610	3.6	34	GREEN RAL 6018
38071	1XAWG14 1X2,50	✗	100	610	3.6	34	WHITE RAL 9010 - RED RAL 3000
38072	1XAWG14 1X2,50	✗	100	610	3.6	34	WHITE RAL 9010 - BLUE RAL 5015
38073	1XAWG14 1X2,50	✗	100	610	3.6	34	WHITE RAL 9010 - ORANGE RAL 2003
38080	1XAWG12 1X4,00	✗	100	305	4.1	48	YELLOW RAL 1021
38082	1XAWG12 1X4,00	✗	100	305	4.1	48	GREEN RAL 6018
38084	1XAWG12 1X4,00	✗	100	305	4.1	48	WHITE RAL 9010 - RED RAL 3000
38085	1XAWG12 1X4,00	✗	100	305	4.1	48	WHITE RAL 9010 - BLUE RAL 5015
38086	1XAWG12 1X4,00	✗		305	4.1	48	WHITE RAL 9010 - YELLOW RAL 1021
38694	1XAWG12 1X4,00	✗	100	305	4.1	48	WHITE RAL 9010 - ORANGE RAL 2003
38093	1XAWG10 1X6,00	✗	100	305	4.7	67	YELLOW RAL 1021
38095	1XAWG10 1X6,00	✗	100	305	4.7	67	GREEN RAL 6018
38097	1XAWG10 1X6,00	✗	100	305	4.7	67	WHITE RAL 9010 - BLUE RAL 5015
38098	1XAWG10 1X6,00	✗		305	4.7	67	WHITE RAL 9010 - YELLOW RAL 1021
38099	1XAWG10 1X6,00	✗	100	305	4.7	67	WHITE RAL 9010 - RED RAL 3000
38728	1XAWG10 1X6,00	✗	100	305	4.7	67	WHITE RAL 9010 - ORANGE RAL 2003
38106	1XAWG08 1X10,00	✗		100	6.3	119	YELLOW RAL 1021
38108	1XAWG08 1X10,00	✗		100	6.3	119	GREEN RAL 6018
38111	1XAWG08 1X10,00	✗		100	6.3	119	WHITE RAL 9010 - BLUE RAL 5015
38729	1XAWG08 1X10,00	✗		100	6.3	119	WHITE RAL 9010 - ORANGE RAL 2003
38118	1XAWG06 1X16,00	✗		100	8	187	YELLOW RAL 1021
38120	1XAWG06 1X16,00	✗		100	8	187	GREEN RAL 6018
39299	1XAWG06 1X16,00	✗		100	8	187	WHITE RAL 9010 - BLUE RAL 5015
38126	1XAWG04 1X25,00	✓		100	9.2	291	YELLOW RAL 1021
38127	1XAWG04 1X25,00	✗		100	9.2	291	WHITE RAL 9010 - BLUE RAL 5015
38134	1XAWG01 1X50,00	✓			12.9	580	YELLOW RAL 1021 - GREEN RAL 6018

TECO CODE	FORMATION	CUT	ROLLS [M]	DRUMS [M]	EXT Ø [MM]	WEIGHT [KG/KM]	INS. COLOUR EXC
38135	1XAWG01 1X50,00	✓			12.9	580	BLACK RAL 9005
38140	1XAWG01 1X50,00	✓			12.9	580	GREEN RAL 6018
38724	1XAWG1/0 1X50,00	✓			13.9	615	YELLOW RAL 1021 - GREEN RAL 6018
38725	1XAWG1/0 1X50,00	✓			13.9	615	BLACK RAL 9005
38726	1XAWG1/0 1X50,00	✓			13.9	615	GREEN RAL 6018
38727	1XAWG1/0 1X50,00	✓			13.9	615	ORANGE RAL 2003
38142	1XAWG2/0 1X70,00	✓			15	780	YELLOW RAL 1021 - GREEN 6018
38143	1XAWG2/0 1X70,00	✓			15	780	BLACK RAL 9005
38146	1XAWG2/0 1X70,00	✓			15	780	GREEN RAL 6018
38147	1XAWG2/0 1X70,00	✓			15	780	ORANGE RAL 2003
38149	1XAWG3/0 1X95,00	✓			16.2	1055	YELLOW RAL 1021 - GREEN 6018
38150	1XAWG3/0 1X95,00	✓			16.2	1055	BLACK RAL 9005
38151	1XAWG3/0 1X95,00	✓			16.2	1055	GREEN RAL 6018
38154	1XAWG4/0 1X120,00	✓			17.9	1175	BLACK RAL 9005
38155	1XAWG4/0 1X120,00	✓			17.9	1175	GREEN RAL 6018
38156	1X250KCMIL 1X150,00	✓			20.2	1425	BLACK RAL 9005
38698	1X250KCMIL 1X150,00	✓			20.2	1425	YELLOW RAL 1021 - GREEN RAL 6018
38157	1X350KCMIL 1X185,00	✓			22.4	1735	BLACK RAL 9005
38158	1X450KCMIL 1X240,00	✓			24.3	2310	BLACK RAL 9005
38159	1X550KCMIL 1X300,00	✓			27.1	2950	BLACK RAL 9005

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