

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 x Ø

APPROVALS



MTW 90°C 600V



AWM STYLE 1015
105°C 600V



AWM STYLE 10269
105°C 1000V



CSA TEW 105°C
600V



AWM I A/B 105°C
1000V (>120MMQ)



BS TYPE CK (90°C)



2014/35/CEE
-07V2-K



2011/65/UE
2015/863/UE

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)



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



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

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)
IEC 60811-404(EU)

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

TECO CODE	FORMATION	CUT	ROLLS [M]	DRUMS [M]	EXT Ø [MM]	WEIGHT [KG/KM]	INS. COLOUR EXC
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
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

TE.CO. reserves the right to make changes to any of the products without, however, affecting the essential technical features. Unless specified otherwise, all the product ratings stated are nominal ratings. The RAL colour code is provided for illustrative purposes only.

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