

# STATIC APPLICATION

## MULTIRATED POWER&CONTROL SINGLE CORE MULTIRATED-UL-CSA-H07V2-K

### APPLICATIVE FEATURES



#### MINIMUM BENDING RADIUS

CROSS SECTION	CROSS SECTION MAX	DYNAMIC INSTALLATION	STATIC INSTALLATION
1.50	35.00		6 xØ

### APPROVALS



LISTED  
E471678

MTW 90°C 600V



AWM STYLE 1015  
105°C 600V



AWM STYLE 10269  
105°C 1000V



CSA TEW 105°C  
600V



H07V2-K 450/750V



BS TYPE CK (90°C)



2014/35/CEE



2011/65/UE  
2015/863/UE

### TECHNICAL DATA



INSTALLATION +5°C +70°C  
STATIC -40°C +105°C(AWM, CSA  
TEW); +90°C(MTW,HAR)  
OCCASIONAL FLEXING +5°C  
+105°C(AWM, CSA TEW);  
+90°C(MTW,HAR)



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



TEST VOLTAGE 3000V (UL); 2,5V  
(450/750V)  
TEST VOLTAGE REFERENCE  
(HAR) 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
37476	1XAWG16 1X1,50	X	100	915	3.2	23	YELLOW RAL 1021 - GREEN 6018
37477	1XAWG16 1X1,50	X	100	915	3.2	23	BLACK RAL 9005
37478	1XAWG16 1X1,50	X	100	915	3.2	23	BLUE RAL 5010
37479	1XAWG16 1X1,50	X	100	915	3.2	23	RED RAL 3000
37480	1XAWG16 1X1,50	X	100	915	3.2	23	WHITE RAL 9010
37481	1XAWG16 1X1,50	X	100	915	3.2	23	BROWN RAL 8003
37483	1XAWG16 1X1,50	X	100	915	3.2	23	GRAY RAL 7001
37485	1XAWG16 1X1,50	X	100	915	3.2	23	ORANGE RAL 2003
39260	1XAWG16 1X1,50	X	100	915	3.2	23	PALE BLUE RAL 5015
39303	1XAWG16 1X1,50	X	100	915	3.2	23	VIOLET RAL 4005
38061	1XAWG14 1X2,50	X	100	610	3.6	34	YELLOW RAL 1021 - GREEN 6018
38062	1XAWG14 1X2,50	X	100	610	3.6	34	BLACK RAL 9005
38063	1XAWG14 1X2,50	X	100	610	3.6	34	BLUE RAL 5010
38064	1XAWG14 1X2,50	X	100	610	3.6	34	RED RAL 3000
38065	1XAWG14 1X2,50	X	100	610	3.6	34	WHITE RAL 9010
38066	1XAWG14 1X2,50	X	100	610	3.6	34	BROWN RAL 8003
38068	1XAWG14 1X2,50	X	100	610	3.6	34	GRAY RAL 7001
38070	1XAWG14 1X2,50	X	100	610	3.6	34	ORANGE RAL 2003
39261	1XAWG14 1X2,50	X	100	610	3.6	34	PALE BLUE RAL 5015
39304	1XAWG14 1X2,50	X	100	610	3.6	34	VIOLET RAL 4005
38074	1XAWG12 1X4,00	X	100	305	4.1	48	YELLOW RAL 1021 - GREEN 6018
38075	1XAWG12 1X4,00	X	100	305	4.1	48	BLACK RAL 9005
38076	1XAWG12 1X4,00	X	100	305	4.1	48	BLUE RAL 5010
38077	1XAWG12 1X4,00	X	100	305	4.1	48	RED RAL 3000
38078	1XAWG12 1X4,00	X	100	305	4.1	48	WHITE RAL 9010
38079	1XAWG12 1X4,00	X	100	305	4.1	48	BROWN RAL 8003
38081	1XAWG12 1X4,00	X	100	305	4.1	48	GRAY RAL 7001
38083	1XAWG12 1X4,00	X	100	305	4.1	48	ORANGE RAL 2003
39262	1XAWG12 1X4,00	X	100	305	4.1	48	PALE BLUE RAL 5015
38087	1XAWG10 1X6,00	X	100	305	4.7	67	YELLOW RAL 1021 - GREEN 6018
38088	1XAWG10 1X6,00	X	100	305	4.7	67	BLACK RAL 9005

TECO CODE	FORMATION	CUT	ROLLS [M]	DRUMS [M]	EXT Ø [MM]	WEIGHT [KG/KM]	INS. COLOUR EXC
38089	1XAWG10 1X6,00	X	100	305	4.7	67	BLUE RAL 5010
38090	1XAWG10 1X6,00	X	100	305	4.7	67	RED RAL 3000
38091	1XAWG10 1X6,00	X	100	305	4.7	67	WHITE RAL 9010
38092	1XAWG10 1X6,00	X	100	305	4.7	67	BROWN RAL 8003
38094	1XAWG10 1X6,00	X	100	305	4.7	67	GRAY RAL 7001
38096	1XAWG10 1X6,00	X	100	305	4.7	67	ORANGE RAL 2003
39263	1XAWG10 1X6,00	X	100	305	4.7	67	PALE BLUE RAL 5015
38100	1XAWG08 1X10,00	X		100	6.3	119	YELLOW RAL 1021 - GREEN 6018
38101	1XAWG08 1X10,00	X		100	6.3	119	BLACK RAL 9005
38102	1XAWG08 1X10,00	X		100	6.3	119	BLUE RAL 5010
38103	1XAWG08 1X10,00	X		100	6.3	119	RED RAL 3000
38104	1XAWG08 1X10,00	X		100	6.3	119	WHITE RAL 9010
38105	1XAWG08 1X10,00	X		100	6.3	119	BROWN RAL 8003
38107	1XAWG08 1X10,00	X		100	6.3	119	GRAY RAL 7001
38109	1XAWG08 1X10,00	X		100	6.3	119	ORANGE RAL 2003
39264	1XAWG08 1X10,00	X		100	6.3	119	PALE BLUE RAL 5015
38112	1XAWG06 1X16,00	X		100	8	187	YELLOW RAL 1021 - GREEN 6018
38113	1XAWG06 1X16,00	X		100	8	187	BLACK RAL 9005
38114	1XAWG06 1X16,00	X		100	8	187	BLUE RAL 5010
38115	1XAWG06 1X16,00	X		100	8	187	RED RAL 3000
38116	1XAWG06 1X16,00	X		100	8	187	WHITE RAL 9010
38119	1XAWG06 1X16,00	X		100	8	187	GRAY RAL 7001
39297	1XAWG06 1X16,00	X		100	8	187	ORANGE RAL 2003
39854	1XAWG06 1X16,00	X		100	8	187	PALE BLUE RAL 5015
38121	1XAWG04 1X25,00	✓		100	9.2	291	WHITE RAL 9010
38122	1XAWG04 1X25,00	✓		100	9.2	291	YELLOW RAL 1021 - GREEN RAL 6018
38123	1XAWG04 1X25,00	✓		100	9.2	291	BLACK RAL 9005
38124	1XAWG04 1X25,00	✓		100	9.2	291	BLUE RAL 5010
38125	1XAWG04 1X25,00	✓		100	9.2	291	RED RAL 3000
39298	1XAWG04 1X25,00	✓		100	9.2	291	ORANGE RAL 2003
39855	1XAWG04 1X25,00	✓		100	9.2	291	PALE BLUE RAL 5015

TECO CODE	FORMATION	CUT	ROLLS [M]	DRUMS [M]	EXT Ø [MM]	WEIGHT [KG/KM]	INS. COLOUR EXC
38128	<b>1XAWG02</b> 1X35,00	✓		100	10.9	406	YELLOW RAL 1021 - GREEN RAL 6018
38129	<b>1XAWG02</b> 1X35,00	✓		100	10.9	406	BLACK RAL 9005
38133	<b>1XAWG02</b> 1X35,00	✓		100	10.9	406	ORANGE RAL 2003

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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