

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		6.0xØ

APPROVALS



MTW 90°C 600V



AWM STYLE 1015
105°C 600V



AWM STYLE 10269
105°C 1000V



CSA TEW 105°C 600V

<HAR>

H07V2-K 450/750V



2014/35/CEE



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)
+90°C(MTW
HAR)

OCCASIONAL FLEXING

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



TEST VOLTAGE

3000V (UL)
2,5V (450/750V)
TEST VOLTAGE REFERENCE
(HAR) ACC. TO EN 50525-1 RESP.
EN 50525-2-31



NOMINAL VOLTAGE

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

CONSTRUCTION FEATURES

GROUP 1

CONDUCTOR

CL5 FLEXIBLE.
BARE COPPER.

INSULATION

PVC COMPOUND.

INSULATION COLOR

VARIOUS COLOURS



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)

PRODUCTS FEATURES

TECO CODE	FORMATION	CUT	ROLLS [M]	DRUMS [M]	EXT Ø [MM]	WEIGHT [KG/KM]	INS. COLOUR EXC
37476	1XAWG16 1X1,50	×	100	915	3.2	23	YELLOW RAL 1021 - GREEN 6018
37477	1XAWG16 1X1,50	×	100	915	3.2	23	BLACK RAL 9005
37478	1XAWG16 1X1,50	×	100	915	3.2	23	BLUE RAL 5010
37479	1XAWG16 1X1,50	×	100	915	3.2	23	RED RAL 3000
37480	1XAWG16 1X1,50	×	100	915	3.2	23	WHITE RAL 9010
37481	1XAWG16 1X1,50	×	100	915	3.2	23	BROWN RAL 8003
37483	1XAWG16 1X1,50	×	100	915	3.2	23	GRAY RAL 7001
37485	1XAWG16 1X1,50	×	100	915	3.2	23	ORANGE RAL 2003
39260	1XAWG16 1X1,50	×	100	915	3.2	23	PALE BLUE RAL 5015
39303	1XAWG16 1X1,50	×	100	915	3.2	23	VIOLET RAL 4005
38061	1XAWG14 1X2,50	×	100	610	3.6	34	YELLOW RAL 1021 - GREEN 6018
38062	1XAWG14 1X2,50	×	100	610	3.6	34	BLACK RAL 9005
38063	1XAWG14 1X2,50	×	100	610	3.6	34	BLUE RAL 5010
38064	1XAWG14 1X2,50	×	100	610	3.6	34	RED RAL 3000
38065	1XAWG14 1X2,50	×	100	610	3.6	34	WHITE RAL 9010
38066	1XAWG14 1X2,50	×	100	610	3.6	34	BROWN RAL 8003
38068	1XAWG14 1X2,50	×	100	610	3.6	34	GRAY RAL 7001
38070	1XAWG14 1X2,50	×	100	610	3.6	34	ORANGE RAL 2003
39261	1XAWG14 1X2,50	×	100	610	3.6	34	PALE BLUE RAL 5015
39304	1XAWG14 1X2,50	×	100	610	3.6	34	VIOLET RAL 4005
38074	1XAWG12 1X4,00	×	100	305	4.1	48	YELLOW RAL 1021 - GREEN 6018
38075	1XAWG12 1X4,00	×	100	305	4.1	48	BLACK RAL 9005
38076	1XAWG12 1X4,00	×	100	305	4.1	48	BLUE RAL 5010
38077	1XAWG12 1X4,00	×	100	305	4.1	48	RED RAL 3000
38078	1XAWG12 1X4,00	×	100	305	4.1	48	WHITE RAL 9010
38079	1XAWG12 1X4,00	×	100	305	4.1	48	BROWN RAL 8003
38081	1XAWG12 1X4,00	×	100	305	4.1	48	GRAY RAL 7001
38083	1XAWG12 1X4,00	×	100	305	4.1	48	ORANGE RAL 2003
39262	1XAWG12 1X4,00	×	100	305	4.1	48	PALE BLUE RAL 5015
38087	1XAWG10 1X6,00	×	100	305	4.7	67	YELLOW RAL 1021 - GREEN 6018
38088	1XAWG10 1X6,00	×	100	305	4.7	67	BLACK RAL 9005
38089	1XAWG10 1X6,00	×	100	305	4.7	67	BLUE RAL 5010
38090	1XAWG10 1X6,000	×	100	305	4.7	67	RED RAL 3000

TECO CODE	FORMATION	CUT	ROLLS [M]	DRUMS [M]	EXT Ø [MM]	WEIGHT [KG/KM]	INS. COLOUR EXC
38091	1XAWG10 1X6,00	✗	100	305	4.7	67	WHITE RAL 9010
38092	1XAWG10 1X6,00	✗	100	305	4.7	67	BROWN RAL 8003
38094	1XAWG10 1X6,00	✗	100	305	4.7	67	GRAY RAL 7001
38096	1XAWG10 1X6,00	✗	100	305	4.7	67	ORANGE RAL 2003
39263	1XAWG10 1X6,00	✗	100	305	4.7	67	PALE BLUE RAL 5015
38100	1XAWG08 1X10,00	✗		100	6.3	119	YELLOW RAL 1021 - GREEN 6018
38101	1XAWG08 1X10,00	✗		100	6.3	119	BLACK RAL 9005
38102	1XAWG08 1X10,00	✗		100	6.3	119	BLUE RAL 5010
38103	1XAWG08 1X10,00	✗		100	6.3	119	RED RAL 3000
38104	1XAWG08 1X10,00	✗		100	6.3	119	WHITE RAL 9010
38105	1XAWG08 1X10,00	✗		100	6.3	119	BROWN RAL 8003
38107	1XAWG08 1X10,00	✗		100	6.3	119	GRAY RAL 7001
38109	1XAWG08 1X10,00	✗		100	6.3	119	ORANGE RAL 2003
39264	1XAWG08 1X10,00	✗		100	6.3	119	PALE BLUE RAL 5015
38112	1XAWG06 1X16,00	✗		100	8	187	YELLOW RAL 1021 - GREEN 6018
38113	1XAWG06 1X16,00	✗		100	8	187	BLACK RAL 9005
38114	1XAWG06 1X16,00	✗		100	8	187	BLUE RAL 5010
38115	1XAWG06 1X16,00	✗		100	8	187	RED RAL 3000
38116	1XAWG06 1X16,00	✗		100	8	187	WHITE RAL 9010
38119	1XAWG06 1X16,00	✗		100	8	187	GRAY RAL 7001
39297	1XAWG06 1X16,00	✗		100	8	187	ORANGE RAL 2003
39854	1XAWG06 1X16,00	✗		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
38128	1XAWG02 1X35,00	✓		100	10.9	406	YELLOW RAL 1021 - GREEN RAL 6018
38129	1XAWG02 1X35,00	✓		100	10.9	406	BLACK RAL 9005
38133	1XAWG02 1X35,00	✓		100	10.9	406	ORANGE RAL 2003

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