

STATIC APPLICATION

MULTIRATED POWER&CONTROL SINGLE CORE MULTIRATED-UL-CSA-H05V2-K

APPLICATIVE FEATURES



MINIMUM BENDING RADIUS

CROSS SECTION	CROSS SECTION MAX	DYNAMIC INSTALLATION	STATIC INSTALLATION
0.50	1.00		6 xØ

APPROVALS



MTW 90°C 600V



AWM STYLE 1015
105°C 600V



AWM STYLE 10269
105°C 1000V



CSA TEW 105°C
600V



H05V2-K 300/500V



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)



NOMINAL VOLTAGE (UL/CSA
TEW) 600V; (RU) 1000V;
300/500V (HAR)



TEST VOLTAGE 3000V (UL); 2KV
(HAR)
TEST VOLTAGE REFERENCE
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)
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
38701	1XAWG20 1X0,50	X	100	1220	2.6	12	YELLOW RAL 1021 - GREEN RAL 6018
38702	1XAWG20 1X0,50	X	100	1220	2.6	12	BLACK RAL 9005
38703	1XAWG20 1X0,50	X	100	1220	2.6	12	BLUE RAL 5010
38704	1XAWG20 1X0,50	X	100	1220	2.6	12	RED RAL 3000
38705	1XAWG20 1X0,50	X	100	1220	2.6	12	WHITE RAL 9010
38706	1XAWG20 1X0,50	X		1220	2.6	12	BROWN RAL 8003
38707	1XAWG20 1X0,50	X		1220	2.6	12	YELLOW RAL 1021
38708	1XAWG20 1X0,50	X		1220	2.6	12	GRAY RAL 7001
38709	1XAWG20 1X0,50	X		1220	2.6	12	GREEN RAL 6018
38710	1XAWG20 1X0,50	X	100	1220	2.6	12	ORANGE RAL 2003
38712	1XAWG20 1X0,50	X	100	1220	2.6	12	WHITE RAL 9010 - BLUE RAL 5015
39257	1XAWG20 1X0,50	X		1220	2.6	12	PALE BLUE RAL 5015
39300	1XAWG20 1X0,50	X	100		2.6	12	VIOLET RAL 4005
38714	1XAWG19 1X0,75	X	100	915	2.8	15	BLACK RAL 9005
38715	1XAWG19 1X0,75	X	100	915	2.8	15	BLUE RAL 5010
38716	1XAWG19 1X0,75	X	100	915	2.8	15	RED RAL 3000
38717	1XAWG19 1X0,75	X	100	915	2.8	15	WHITE RAL 9010
38718	1XAWG19 1X0,75	X		915	2.8	15	BROWN RAL 8003
38719	1XAWG19 1X0,75	X		915	2.8	15	YELLOW RAL 1021
38720	1XAWG19 1X0,75	X		915	2.8	15	GRAY RAL 7001
38721	1XAWG19 1X0,75	X		915	2.8	15	GREEN RAL 6018
38722	1XAWG19 1X0,75	X	100	915	2.8	15	ORANGE RAL 2003
38723	1XAWG19 1X0,75	X	100	915	2.8	15	WHITE RAL 9010 - BLUE RAL 5015
38731	1XAWG19 1X0,75	X	100	915	2.8	15	YELLOW RAL 1021 - GREEN 6018
39258	1XAWG19 1X0,75	X	100	915	2.8	15	PALE BLUE RAL 5015
37465	1XAWG18 1X1,00	X	100	915	2.9	18	YELLOW RAL 1021 - GREEN 6018
37466	1XAWG18 1X1,00	X	100	915	2.9	18	BLACK RAL 9005
37467	1XAWG18 1X1,00	X	100	915	2.9	18	BLUE RAL 5010
37468	1XAWG18 1X1,00	X	100	915	2.9	18	RED RAL 3000
37469	1XAWG18 1X1,00	X	100	915	2.9	18	WHITE RAL 9010
37470	1XAWG18 1X1,00	X	100	915	2.9	18	BROWN RAL 8003

TECO CODE	FORMATION	CUT	ROLLS [M]	DRUMS [M]	EXT Ø [MM]	WEIGHT [KG/KM]	INS. COLOUR EXC
37471	1XAWG18 1X1,00	×	100	915	2.9	18	YELLOW RAL 1021
37472	1XAWG18 1X1,00	×	100	915	2.9	18	GRAY RAL 7001
37473	1XAWG18 1X1,00	×	100	915	2.9	18	GREEN RAL 6018
37474	1XAWG18 1X1,00	×	100	915	2.9	18	ORANGE RAL 2003
37475	1XAWG18 1X1,00	×	100	915	2.9	18	WHITE RAL 9010 - BLUE RAL 5015
39259	1XAWG18 1X1,00	×	100		2.9	18	PALE BLUE RAL 5015
39302	1XAWG18 1X1,00	×	100		2.9	18	VIOLET RAL 4005

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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