

STATIC APPLICATION

STYLE 1007-1569 POWER&CONTROL SINGLE CORE

APPLICATIVE FEATURES



MINIMUM BENDING RADIUS

CROSS SECTION	CROSS SECTION MAX	DYNAMIC INSTALLATION	STATIC INSTALLATION
0.14	1.50	occ. flexing 10 x \varnothing	5x \varnothing

APPROVALS



AWM STYLE 1007
80°C 300V
AWM STYLE 1569
105°C 300V



AWM I A/B 105°C
300V



2014/35/CEE



2011/65/UE
2015/863/UE

TECHNICAL DATA



INSTALLATION 0°C +70°C
STATIC -40°C +105°C
OCCASIONAL FLEXING -5°C
+105°C



NOMINAL VOLTAGE 300 V



TEST VOLTAGE 2000 V
TEST VOLTAGE REFERENCE UL
1581

CONSTRUCTION FEATURES

POWER CONDUCTOR

CONDUCTOR

CL5 FLEXIBLE.
TINNED COPPER

INSULATION

PVC COMPOUND.

INSULATION COLOR

VARIOUS COLOURS

PRODUCTS FEATURES



FIRE PERFORMANCE

DIN VDE 0482-332-1-2, DIN EN
60332-1-2, IEC 60332-1-2, UL 1581,
UL VW-1, CSA FT1.



OIL PERFORMANCE

60 °C RATING (UL)
IEC 60811-404(EU)

TECO CODE	FORMATION	CUT	ROLLS [M]	DRUMS [M]	EXT Ø [MM]	WEIGHT [KG/KM]	INS. COLOUR EXC
16791	1X0,14 1XAWG26	X	1000		1.35	2.8	YELLOW RAL 1021
4555	1X0,14 1XAWG26	X	1000		1.35	2.8	BLACK RAL 9005
4556	1X0,14 1XAWG26	X	1000		1.35	2.8	RED RAL 3000
1869	1X0,25 1XAWG24	X	2135		1.4	4.2	PALE BLUE RAL 5015
362	1X0,25 1XAWG24	X	2135		1.4	4.2	BROWN RAL 8003
363	1X0,25 1XAWG24	X	2135		1.4	4.2	GREEN RAL 6018
369	1X0,25 1XAWG24	X	2135		1.4	4.2	GRAY RAL 7001
370	1X0,25 1XAWG24	X	2135		1.4	4.2	VIOLET RAL 4005
374	1X0,25 1XAWG24	X	2135		1.4	4.2	YELLOW RAL 1021
375	1X0,25 1XAWG24	X	2135		1.4	4.2	PINK RAL 3015
451	1X0,25 1XAWG24	X	2135		1.4	4.2	RED RAL 3000
685	1X0,25 1XAWG24	X	2135		1.4	4.2	WHITE RAL 9010
686	1X0,25 1XAWG24	X	2135		1.4	4.2	BLUE RAL 5010
861	1X0,25 1XAWG24	X	2135		1.4	4.2	ORANGE RAL 2003
9651	1X0,25 1XAWG24	X	2135		1.4	4.2	BLACK RAL 9005
1443	1X0,34 1XAWG22	X	2135		1.7	6	YELLOW RAL 1021
8035	1X0,34 1XAWG22	X	2135		1.7	6	VIOLET RAL 4005
927	1X0,34 1XAWG22	X	2135		1.7	6	BLACK RAL 9017
928	1X0,34 1XAWG22	X	2135		1.7	6	BROWN RAL 8003
929	1X0,34 1XAWG22	X	2135		1.7	6	RED RAL 3000
930	1X0,34 1XAWG22	X	2135		1.7	6	GRAY RAL 7001
931	1X0,34 1XAWG22	X	2135		1.7	6	BLUE RAL 5010
932	1X0,34 1XAWG22	X	2135		1.7	6	ORANGE RAL 2003
933	1X0,34 1XAWG22	X	2135		1.7	6	WHITE RAL 9010
934	1X0,34 1XAWG22	X	2135		1.7	6	GREEN RAL 6018
464	1X0,50 1XAWG20	X	2135		1.9	8	ORANGE RAL 2003
465	1X0,50 1XAWG20	X	2135		1.9	8	WHITE RAL 9010
466	1X0,50 1XAWG20	X	2135		1.9	8	YELLOW RAL 1021
467	1X0,50 1XAWG20	X	2135		1.9	8	GRAY RAL 7001
468	1X0,50 1XAWG20	X	2135		1.9	8	BLACK RAL 9005
469	1X0,50 1XAWG20	X	2135		1.9	8	RED RAL 3000

TECO CODE	FORMATION	CUT	ROLLS [M]	DRUMS [M]	EXT Ø [MM]	WEIGHT [KG/KM]	INS. COLOUR EXC
470	1X0,50 1XAWG20	X		2135	1.9	8	GREEN RAL 6018
471	1X0,50 1XAWG20	X		2135	1.9	8	BLUE RAL 5010
473	1X0,50 1XAWG20	X		2135	1.9	8	BROWN RAL 8003
474	1X0,50 1XAWG20	X		2135	1.9	8	VIOLET RAL 4005
1691	1X1,00 1XAWG18	X		1220	2.1	11	WHITE RAL 9010
1716	1X1,00 1XAWG18	X		1220	2.1	11	YELLOW RAL 1021 - GREEN RAL 6018
2543	1X1,00 1XAWG18	X		1220	2.1	11	YELLOW RAL 1021
457	1X1,00 1XAWG18	X		1220	2.1	11	ORANGE RAL 2003
458	1X1,00 1XAWG18	X		1220	2.1	11	VIOLET RAL 4005
459	1X1,00 1XAWG18	X		1220	2.1	11	GRAY RAL 7001
460	1X1,00 1XAWG18	X		1220	2.1	11	BROWN RAL 8003
461	1X1,00 1XAWG18	X		1220	2.1	11	BLACK RAL 9017
462	1X1,00 1XAWG18	X		1220	2.1	11	BLUE RAL 5010
463	1X1,00 1XAWG18	X		1220	2.1	11	RED RAL 3000
10089	1X1,50 1XAWG16	X		1220	2.4	16	BLUE RAL 5010
2646	1X1,50 1XAWG16	X		1220	2.4	16	BLACK RAL 9005
28076	1X1,50 1XAWG16	X		1220	2.4	16	YELLOW RAL 1021
7974	1X1,50 1XAWG16	X		1220	2.4	16	RED RAL 3000

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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