

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 Ø	5.0xØ

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



1907/2006

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	×		1000	1.35	2.8	YELLOW RAL 1021
4555	1X0,14 1XAWG26	×		1000	1.35	2.8	BLACK RAL 9005
4556	1X0,14 1XAWG26	×		1000	1.35	2.8	RED RAL 3000
1869	1X0,25 1XAWG24	×		2135	1.4	4.2	PALE BLUE RAL 5015
362	1X0,25 1XAWG24	×		2135	1.4	4.2	BROWN RAL 8003
363	1X0,25 1XAWG24	×		2135	1.4	4.2	GREEN RAL 6018
369	1X0,25 1XAWG24	×		2135	1.4	4.2	GRAY RAL 7001
370	1X0,25 1XAWG24	×		2135	1.4	4.2	VIOLET RAL 4005
374	1X0,25 1XAWG24	×		2135	1.4	4.2	YELLOW RAL 1021
375	1X0,25 1XAWG24	×		2135	1.4	4.2	PINK RAL 3015
451	1X0,25 1XAWG24	×		2135	1.4	4.2	RED RAL 3000
685	1X0,25 1XAWG24	×		2135	1.4	4.2	WHITE RAL 9010
686	1X0,25 1XAWG24	×		2135	1.4	4.2	BLUE RAL 5010
861	1X0,25 1XAWG24	×		2135	1.4	4.2	ORANGE RAL 2003
9651	1X0,25 1XAWG24	×		2135	1.4	4.2	BLACK RAL 9005
1443	1X0,34 1XAWG22	×		2135	1.7	6	YELLOW RAL 1021
8035	1X0,34 1XAWG22	×		2135	1.7	6	VIOLET RAL 4005
927	1X0,34 1XAWG22	×		2135	1.7	6	BLACK RAL 9017
928	1X0,34 1XAWG22	×		2135	1.7	6	BROWN RAL 8003
929	1X0,34 1XAWG22	×		2135	1.7	6	RED RAL 3000
930	1X0,34 1XAWG22	×		2135	1.7	6	GRAY RAL 7001
931	1X0,34 1XAWG22	×		2135	1.7	6	BLUE RAL 5010
932	1X0,34 1XAWG22	×		2135	1.7	6	ORANGE RAL 2003
933	1X0,34 1XAWG22	×		2135	1.7	6	WHITE RAL 9010
934	1X0,34 1XAWG22	×		2135	1.7	6	GREEN RAL 6018
464	1X0,50 1XAWG20	×		2135	1.9	8	ORANGE RAL 2003
465	1X0,50 1XAWG20	×		2135	1.9	8	WHITE RAL 9010
466	1X0,50 1XAWG20	×		2135	1.9	8	YELLOW RAL 1021
467	1X0,50 1XAWG20	×		2135	1.9	8	GRAY RAL 7001
468	1X0,50 1XAWG20	×		2135	1.9	8	BLACK RAL 9005
469	1X0,50 1XAWG20	×		2135	1.9	8	RED RAL 3000
470	1X0,50 1XAWG20	×		2135	1.9	8	GREEN RAL 6018
471	1X0,50 1XAWG20	×		2135	1.9	8	BLUE RAL 5010

TECO CODE	FORMATION	CUT	ROLLS [M]	DRUMS [M]	EXT Ø [MM]	WEIGHT [KG/KM]	INS. COLOUR EXC
473	1X0,50 1XAWG20	×		2135	1.9	8	BROWN RAL 8003
474	1X0,50 1XAWG20	×		2135	1.9	8	VIOLET RAL 4005
1691	1X1,00 1XAWG18	×		1220	2.1	11	WHITE RAL 9010
1716	1G1,00 1GAWG18	×		1220	2.1	11	YELLOW RAL 1021 - GREEN RAL 6018
2543	1X1,00 1XAWG18	×		1220	2.1	11	YELLOW RAL 1021
457	1X1,00 1XAWG18	×		1220	2.1	11	ORANGE RAL 2003
458	1X1,00 1XAWG18	×		1220	2.1	11	VIOLET RAL 4005
459	1X1,00 1XAWG18	×		1220	2.1	11	GRAY RAL 7001
460	1X1,00 1XAWG18	×		1220	2.1	11	BROWN RAL 8003
461	1X1,00 1XAWG18	×		1220	2.1	11	BLACK RAL 9017
462	1X1,00 1XAWG18	×		1220	2.1	11	BLUE RAL 5010
463	1X1,00 1XAWG18	×		1220	2.1	11	RED RAL 3000
10089	1X1,50 1XAWG16	×		1220	2.4	16	BLUE RAL 5010
2646	1X1,50 1XAWG16	×		1220	2.4	16	BLACK RAL 9005
28076	1X1,50 1XAWG16	×		1220	2.4	16	YELLOW RAL 1021
7974	1X1,50 1XAWG16	×		1220	2.4	16	RED RAL 3000

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