

STATIC APPLICATION

MULTIRATED POWER&CONTROL SINGLE CORE MULTIRATED-UL-CSA-05V2-K

APPLICATIVE FEATURES



MINIMUM BENDING RADIUS

CROSS SECTION

CROSS SECTION MAX

DYNAMIC INSTALLATION

STATIC INSTALLATION

0.35

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



2014/35/CEE
-05V2-K



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,EU)
OCCASIONAL FLEXING +5°C
+105°C(AWM, CSA TEW);
+90°C(MTW,EU)



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



TEST VOLTAGE 3000V (UL); 2KV
(300/500V)
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)
IEC 60811-404(EU)

TECO CODE	FORMATION	CUT	ROLLS [M]	DRUMS [M]	EXT Ø [MM]	WEIGHT [KG/KM]	INS. COLOUR EXC
39835	1XAWG22 1X0,35	X		1220	2.4	10	BLACK RAL 9005
39836	1XAWG22 1X0,35	X		1220	2.4	10	BLUE RAL 5010
39837	1XAWG22 1X0,35	X		1220	2.4	10	RED RAL 3000
39838	1XAWG22 1X0,35	X		1220	2.4	10	WHITE RAL 9010
39839	1XAWG22 1X0,35	X		1220	2.4	10	BROWN RAL 8003
39840	1XAWG22 1X0,35	X		1220	2.4	10	YELLOW RAL 1021
39841	1XAWG22 1X0,35	X		1220	2.4	10	GRAY RAL 7001
39842	1XAWG22 1X0,35	X		1220	2.4	10	GREEN RAL 6018
39843	1XAWG22 1X0,35	X		1220	2.4	10	ORANGE RAL 2003
39844	1XAWG22 1X0,35	X		1220	2.4	10	PINK RAL 3015

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.

Company managed and coordinated by Fangen S.r.l.. All rights reserved. No reproduction permitted without written permission from TE.CO. Tecnologia Commerciale S.p.A.