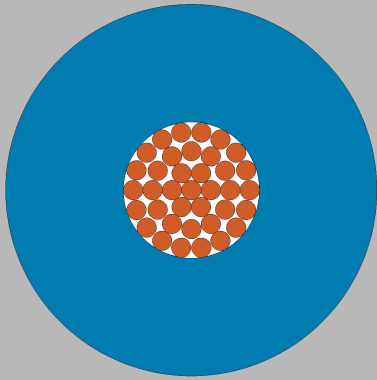




STATIC APPLICATION

TECWIRE® MULTIRATED HAR-MTW-TEW

APPLICATIVE FEATURES



MINIMUM BENDING RADIUS

CROSS SECTION MIN (MM ²)	CROSS SECTION MAX (MM ²)	DYNAMIC INSTALLATION	STATIC INSTALLATION
0.25	1.00		6.0xØ

DESCRIPTION

These multi-rated flexible single core cables are UL and CSA approved, primarily designed for control cabinet wiring or installation in protective tubes. They can also be used indoors as fixed lay on bare walls, pipes, ducts, switchgears, or signal and control panels, within the UL-CSA standard specifications.

APPROVALS



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



DURING 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

600 V (UL/CSA TEW)

1000 V (RU)

300/500 V (EU)



TEST VOLTAGE

3000 V (UL)

2,0 KV (EU)

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TEST VOLTAGE REFERENCE

* EN 50525-1, 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



OIL PERFORMANCE

OIL RES I

60 °C UL 1063

EN 50290-2-22

TM54 CEI 20-34/0-1 4 H @ 70 °C OIL

IRM 902

	CROSS SECTION MM ² (AWG)	0.34 (AWG22)
	BLACK RAL 9005	39835
	BLUE RAL 5010	39836
	RED RAL 3000	39837
	WHITE RAL 9010	39838
	BROWN RAL 8003	39839
	YELLOW RAL 1021	39840
	GRAY RAL 7001	39841
	GREEN RAL 6018	39842
	ORANGE RAL 2003	39843
	PINK RAL 3015	39844
	CROSS SECTION MM ² (AWG)	0.34 (AWG22)
	CUT	✕
	ROLLS (M)	
	DRUMS (M)	1220
	DIAMETER (MM)	2.4
	CABLE WEIGHT (KG/KM)	10

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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