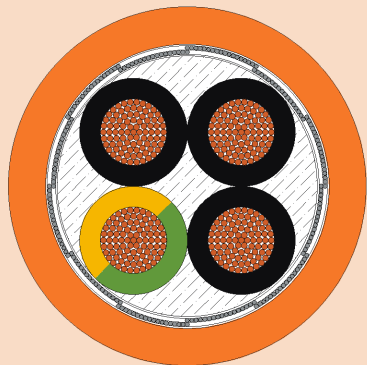




STATIC APPLICATION

FE SERVO

APPLICATIVE FEATURES



MINIMUM BENDING RADIUS

CROSS SECTION MIN (MM ²)	CROSS SECTION MAX (MM ²)	DYNAMIC INSTALLATION	STATIC INSTALLATION
6.00	35.00		6.0xØ

DESCRIPTION

UL/CSA certified flexible servomotor cables designed for Static applications between the motor and frequency converter, involving medium mechanical stress in dry, damp, and wet environments. Suitable for indoor and outdoor use. Oil-resistant PVC outer sheath, low-capacity Insulation, and Shield protection from electromagnetic interference. Cables available with one or two control Pairs, compliant with the most commonly used drive system standards.

APPROVALS



AWM STYLE 2570 80°C
1000V
File E244280



AWM I/II A/B 80°C
1000V



2014/35/CEE



2011/65/UE



1907/2006

TECHNICAL DATA



DURING INSTALLATION
-10°C / +80°C
STATIC
-30°C / +80°C



NOMINAL VOLTAGE
1000V (UL/CSA AWM)



TEST VOLTAGE
4000 V

CONSTRUCTION FEATURES

POWER CONDUCTORS	CONDUCTOR	CL5 FLEXIBLE (IEC 60228) BARE COPPER
	INSULATION	POLYOLEFIN
	INSULATION COLOUR	BK. U/L1, V/L2, W/L3, + G/Y
OVERALL STRANDING	SCREEN	SCREEN TINNED COPPER 85% ±5%
	SEPARATION LAYER	TAPE NON-WOVEN TAPE
	SHEATH	PVC
	SHEATH COLOUR	ORANGE, RAL: 2003, DESINA: YES

PRODUCTS FEATURES



FIRE PERFORMANCE
IEC 60332-1-2
VW-1 (UL)
FT1 (CSA)



OIL PERFORMANCE
UL 1581
EN 50363-4-1 (TM5)
IEC 60811-404

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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