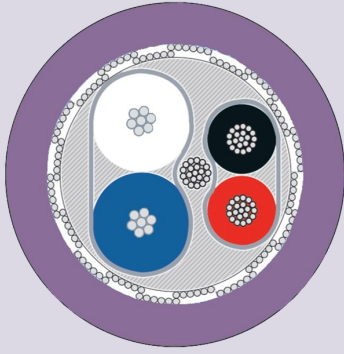


STATIC APPLICATION

FE DEVICE NET

APPLICATIVE FEATURES



MINIMUM BENDING RADIUS

CROSS SECTION MIN (MM ²)	CROSS SECTION MAX (MM ²)	DYNAMIC INSTALLATION	STATIC INSTALLATION
0.22	1.66		6.0xØ

DeviceNet™

DESCRIPTION

UL/CSA certified flexible cables for industrial devices that work with the DEVICE NET® Data transmission standard, designed for Static application between the central controlling unit and the input/output peripheral components. The construction of these cables is designed to limit electromagnetic interference for optimal and clean communication.

APPROVALS



AWM STYLE 2464 80°C
300V
File E244280



AWM I/II A/B 80°C 300V



2014/35/CEE



2014/30/EU



2011/65/UE



1907/2006

TECHNICAL DATA



DURING INSTALLATION
+5°C / +70°C
STORAGE
-5°C / +70°C
STATIC
-30°C / +80°C
OCCASIONAL FLEXING
-5°C / +70°C



NOMINAL VOLTAGE
300V (UL/CSA AWM)



TEST VOLTAGE
2000 V



INSULATION RESISTANCE
≥ 5 GOHM/KM



NOMINAL IMPEDANCE
120 ± 10 % OHM

CONSTRUCTION FEATURES

DATA PAIR	CONDUCTOR	CL5 FLEXIBLE (IEC60228) TINNED COPPER
	INSULATION	EXPANDED POLYETHYLENE (PEE)
	INSULATION COLOUR	BLUE CORE AND WHITE CORE
	SCREEN	SHIELDED TAPE MYLAR/ALLUMINIUM 100 % ± 5 %
SUPPLY PAIR	CONDUCTOR	CL5 FLEXIBLE (IEC60228) TINNED COPPER
	INSULATION	POLYETHYLENE (PE)
	INSULATION COLOUR	BLACK, RED
	SCREEN	SHIELDED TAPE MYLAR/ALLUMINIUM 100 % ± 5 %
OVERALL STRANDING	DRAIN WIRE	DRAIN WIRE TINNED COPPER
	SCREEN	SCREEN TINNED COPPER 85 % ± 5 %
	SEPARATION LAYER	TAPE NON-WOVEN TAPE
	SHEATH	PVC
	SHEATH COLOUR	VIOLET, RAL: 4001, DESINA: YES

TECO CODE	N° CORES X CROSS-SECTION	CAPACITANCE (NF/KM)	CUT	ROLLS (M)	DRUMS (M)	EXT Ø (MM)	WEIGHT (KG/KM)
13339	[(2XAWG24)SN+ (2XAWG22)SN]CCST	40	✓	100	500	7	67
13338	[(2XAWG18)SN+ (2XAWG15)SN]CCST	46	✓	100	500	11	175

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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