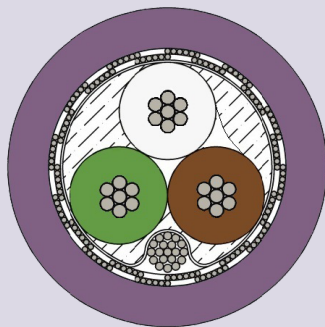


STATIC APPLICATION



FE CANOPEN 30V

APPLICATIVE FEATURES



MINIMUM BENDING RADIUS

CROSS SECTION MIN (MM ²)	CROSS SECTION MAX (MM ²)	DYNAMIC INSTALLATION	STATIC INSTALLATION
0.34	0.50		6xØ

CANopen

DESCRIPTION

UL/CSA certified flexible cables for industrial devices that work with the CANOPEN[®] 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 2502 80°C
30V
File E244280



AWM I-II A-B 80°C 30V



2014/30/EU



2011/65/UE



1907/2006

TECHNICAL DATA



DURING INSTALLATION
-5 °C +80 °C
STATIC
-30 °C +80 °C



NOMINAL VOLTAGE
30 V



TEST VOLTAGE
500 V



INSULATION RESISTANCE
≥ 500 MOHM/KM
COD.17570 ≥ 10 MOHM/KM



NOMINAL IMPEDANCE
120 ± 15 % OHM

CONSTRUCTION FEATURES

TWISTED PAIRS PE	CONDUCTOR	CL5 FLEXIBLE. TINNED COPPER
	INSULATION	POLYETHYLENE COMPOUND (PE)
	INSULATION COLOR	WHITE-BROWN, GREEN-YELLOW
TWISTED PAIRS PEE	CONDUCTOR	CL5 FLEXIBLE. TINNED COPPER
	INSULATION	EXPANDED POLYETHYLENE (PEE)
	INSULATION COLOR	WHITE-BROWN
GROUND CONDUCTOR	CONDUCTOR	CL5 FLEXIBLE. TINNED COPPER
	INSULATION	POLYETHYLENE COMPOUND (PE)
	INSULATION COLOR	GREEN
OVERALL STRANDING COD.17570	FILLER	FILLER POLYPROPYLENE
	SEPARATION LAYER	TAPE PET PET - POLYESTER.
	SCREEN	SCREEN TINNED COPPER 85 % ± 5 %
	SEPARATION LAYER	TAPE NON-WOVEN TAPE
	SHEATH	PVC COMPOUND.
	SHEATH COLOUR	VIOLET, RAL: 4001, DESINA: YES
OVERALL STRANDING COD.17970	FILLER	FILLER POLYPROPYLENE
	SEPARATION LAYER	TAPE PET PET - POLYESTER.
	SCREEN	SHIELDED TAPE MYLAR/ALLUMINIUM 100 % ± 5 %
	SCREEN	SCREEN TINNED COPPER 85 % ± 5 %
	SEPARATION LAYER	TAPE NON-WOVEN TAPE
	SHEATH	PVC COMPOUND.
	SHEATH COLOUR	VIOLET, RAL: 4001, DESINA: YES
OVERALL STRANDING COD.17571	SEPARATION LAYER	TAPE PET PET - POLYESTER.
	SCREEN	SCREEN TINNED COPPER 85 % ± 5 %
	SEPARATION LAYER	TAPE NON-WOVEN TAPE
	SHEATH	PVC COMPOUND.
	SHEATH COLOUR	VIOLET, RAL: 4001, DESINA: YES

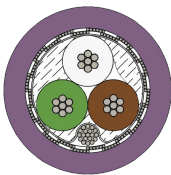

PRODUCTS FEATURES

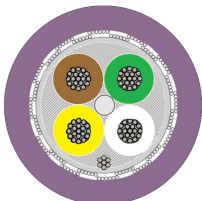


FIRE PERFORMANCE
FT1 (CSA)
IEC 60332-1-2



OIL PERFORMANCE
UL 1581
IEC 60811-404
IRM 902

REFERENCE DRAW	TECO CODE	N° CORES X CROSS-SECTION	CAPACITANCE (NF/KM)	CUT	ROLLS (M)	DRUMS (M)	EXT Ø (MM)	WEIGHT (KG/KM)
	17570	(1X2X0,34+1X0,34)CCST (1X2XAWG22+1XAWG22)CCST	50	✓	100	500	6.9	70
	17970	(1X2X0,50)SN/CCST (1X2XAWG21)SN/CCST	50	✓	100	500	6.7	65

REFERENCE DRAW	TECO CODE	N° CORES X CROSS-SECTION	CAPACITANCE (NF/KM)	CUT	ROLLS (M)	DRUMS (M)	EXT Ø (MM)	WEIGHT (KG/KM)
	17571	(2X2X0,34)CCST (2X2XAWG22)CCST	50	✓	100	500	7	71

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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