

# STATIC APPLICATION

## FE CANOPEN 30V

### APPLICATIVE FEATURES



#### MINIMUM BENDING RADIUS

CROSS SECTION	CROSS SECTION MAX	DYNAMIC INSTALLATION	STATIC INSTALLATION
0.34	0.50		6xØ

### APPROVALS



AWM STYLE 2502  
80°C 30V



AWM I-II A-B 80°C  
30V



2014/30/EU



2011/65/UE  
2015/863/UE

### TECHNICAL DATA



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



TEST VOLTAGE 500V



NOMINAL IMPEDANCE  
120±15%OHM



NOMINAL VOLTAGE 30V



INSULATION RESISTANCE 500  
MOHM/KM (COD.17570  
10MOHM/KM)

## CONSTRUCTION FEATURES

TWISTED PAIRS PE	CONDUCTOR	CL7 EXTRAFLEXIBLE. TINNED COPPER
	INSULATION	POLYETHYLENE COMPOUND (PE)
	INSULATION COLOR	WHITE-BROWN; GREEN-YELLOW
TWISTED PAIRS PEE	CONDUCTOR	CL7 EXTRAFLEXIBLE. TINNED COPPER
	INSULATION	EXPANDED POLYETHYLENE (PEE)
	INSULATION COLOR	WHITE-BROWN
GROUND CONDUCTOR	CONDUCTOR	CL7 EXTRAFLEXIBLE. TINNED COPPER
	INSULATION	POLYETHYLENE COMPOUND (PE)
	INSULATION COLOR	GREEN
OVERALL STRANDING COD.17570	FILLER	FILLER POLYPROPYLENE
	SEPARATIONLAYER	TAPE PET PET - POLYESTER.
	SCREEN	SCREEN TINNED COPPER 85 % ± 5 %
	SEPARATIONLAYER	TAPE NON-WOVEN TAPE
	SHEATH	PVC COMPOUND.
	SHEATH COLOUR	VIOLET , RAL: 4001, DESINA: YES
	OVERALL STRANDING COD.17970	FILLER
OVERALL STRANDING COD.17970	SEPARATIONLAYER	TAPE PET PET - POLYESTER.
	SCREEN	SCREEN MYLAR-AL MYLAR INSIDE - ALLUMINIUM OUTSIDE 100 % ± 5 %
	SCREEN	SCREEN TINNED COPPER 85 % ± 5 %
	SEPARATIONLAYER	TAPE NON-WOVEN TAPE
	SHEATH	PVC COMPOUND.
	SHEATH COLOUR	VIOLET , RAL: 4001, DESINA: YES
	OVERALL STRANDING COD.17571	SEPARATIONLAYER
SCREEN		SCREEN TINNED COPPER 85 % ± 5 %
SEPARATIONLAYER		TAPE NON-WOVEN TAPE
SHEATH		PVC COMPOUND.
SHEATH COLOUR		VIOLET , RAL: 4001, DESINA: YES

## PRODUCTS FEATURES



**FIRE PERFORMANCE**  
FT1(CSA); IEC 60332-1-  
2(EU)



**OIL PERFORMANCE**  
1581(UL); IEC 60811-404(EU); IRM  
902

TECO CODE	FORMATION	CAPACITANCE [NF/KM]	CUT	ROLLS [M]	DRUMS [M]	EXT Ø [MM]	WEIGHT [KG/KM]
17570	<b>(1X2X0,34+1X0,34)CCST</b> (1X2XAWG22+1XAWG22)CCST	50	✓	100	500	6.9	70
17970	<b>(1X2X0,50)SN/CCST</b> (1X2XAWG21)SN/CCST	50	✓	100	500	6.7	65
17571	<b>(2X2X0,34)CCST</b> (2X2XAWG22)CCST	50	✓	100	500/2000	7	71

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