

# STATIC APPLICATION

## FE CANOPEN 300V

### APPLICATIVE FEATURES



#### MINIMUM BENDING RADIUS

| CROSS SECTION | CROSS SECTION MAX | DYNAMIC INSTALLATION | STATIC INSTALLATION |
|---------------|-------------------|----------------------|---------------------|
| 0.22          | 0.22              |                      | 6.0xØ               |

### APPROVALS



AWM I/II A/B 80°C  
300V



2014/35/CEE



2014/30/EU



2011/65/UE



1907/2006



AWM STYLE 2571  
80°C

E244280

### TECHNICAL DATA



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



NOMINAL VOLTAGE 300V



TEST VOLTAGE 1500 (A.C. 50 HZ)



NOMINAL IMPEDANCE  
120±15% OHM



#### ATTENUATION

MHz

1.00 MHz

4.00 MHz

10.00 MHz

16.00 MHz

20.00 MHz

31.00 MHz

62.50 MHz

100.00 MHz

155.52 MHz

200.00 MHz

250.00 MHz

## CONSTRUCTION FEATURES

|                   |                  |   |
|-------------------|------------------|---|
| TWISTED PAIR      | CONDUCTOR        | CL2 FLEXIBLE.<br>BARE COPPER.                     |
|                   | INSULATION       | POLYETHYLENE COMPOUND (PE)                        |
|                   | INSULATION COLOR | COLOURS SEQUENCE REFERS TO DIN 47100<br>STANDARD. |
| OVERALL STRANDING | FILLER           | FILLER<br>POLYPROPYLENE                           |
|                   | SEPARATION LAYER | TAPE<br>PET POLYESTER COMPOUND                    |
|                   | SCREEN           | SHIELD BRAID<br>TINNED COPPER<br>85 % ± 5 %       |
|                   | SHEATH           | PVC COMPOUND.                                     |
|                   | SHEATH COLOUR    | VIOLET<br>, RAL: 4001, DESINA: NO                 |
|                   |                  |   |

## PRODUCTS FEATURES



### FIRE PERFORMANCE

UL 1581 SEC.1061 CABLE FLAME;  
FT1(CSA); IEC 60332-1-2(EU)



### OIL PERFORMANCE

1581(UL); IEC 60811-404(EU); EN  
50363-4-1 (EU); VDE 0207-363-4-  
1(EU)

| TECO CODE | FORMATION                     | CUT | ROLLS [M] | DRUMS [M] | EXT Ø [MM] | WEIGHT [KG/KM] |
|-----------|-------------------------------|-----|-----------|-----------|------------|----------------|
| 27372     | (1X2X0,22)ST<br>(1X2XAWG24)ST | X   | 100       | 500       | 5.9        | 44             |

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