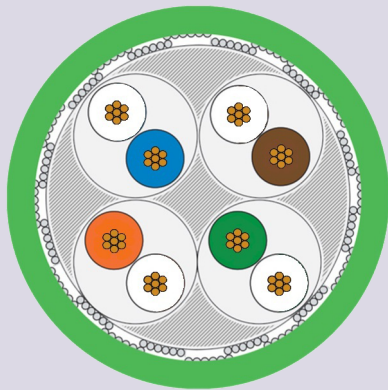


STATIC APPLICATION

FE ETHERNET PVC 1000V CAT.7 CMX

APPLICATIVE FEATURES



MINIMUM BENDING RADIUS

CROSS SECTION	CROSS SECTION MAX	DYNAMIC INSTALLATION	STATIC INSTALLATION
0.14	1.66		8.0xØ

APPROVALS



TYPE CMX 75°C 300V



AWM STYLE 20886
80°C 1000V



AWM I/II A/B 80°C
1000V



2014/35/CEE



2014/30/EU



2011/65/UE



1907/2006

TECHNICAL DATA



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



NOMINAL VOLTAGE
1000V (RU)
300V(UL)
MAX OPERATING VOLTAGE
100V EN 50288-4-1 /4-2



TEST VOLTAGE
1000V (EU)
3000V (UL)
TEST VOLTAGE REFERENCE
ACC.TO IEC 61156-5
EN 50288-4-1 /4-2 (EU)



INSULATION RESISTANCE
≥500 MOHM/KM (100V+500V)



NOMINAL IMPEDANCE
100±15% OHM AT 100MHZ

CONSTRUCTION FEATURES

GROUP 1	CONDUCTOR	CL2 FLEXIBLE. BARE COPPER.
	INSULATION	EXPANDED POLYETHYLENE (PEE)
	INSULATION COLOR	WHITE-ORANGE WHITE-GREEN WHITE-BLUE WHITE-BROWN.
	SEPARATION LAYER	SHIELDED TAPE MYLAR INSIDE - ALLUMINIUM OUTSIDE
OVERALL STRANDING 38733	SCREEN	SHIELD BRAID 65% TINNED COPPER 65 % ± 5 %
	SEPARATION LAYER	TAPE NON-WOVEN TAPE
	SHEATH	PVC COMPOUND.
	SHEATH COLOUR	GREEN, RAL: 6016, DESINA: NO
OVERALL STRANDING 39873	SCREEN	SHIELD BRAID 85% TINNED COPPER 85 % ± 5 %
	SEPARATION LAYER	TAPE NON-WOVEN TAPE
	SHEATH	PVC COMPOUND.
	SHEATH COLOUR	GREEN, RAL: 6018, DESINA: NO

PRODUCTS FEATURES



FIRE PERFORMANCE

COD: 39873
 VW-1(UL)
 FT2(CSA)
 IEC 60332-1-2(EU)
 COD: 38733
 VW-1(UL)
 FT1(CSA)
 IEC 60332-1-2(EU)



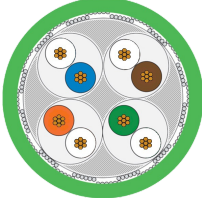
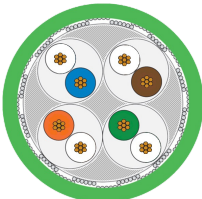
OIL PERFORMANCE

VDE 0473-811-404
 IEC 60811-404
 (EU) CEI EN 50363-10-2
 1581 (UL)



UV PERFORMANCE

ACCORDING TO ISO 4892-2
 EN 50289-4-17
 ASTM-D-2565-16

REFERENCE DRAW	TECO CODE	OEM REF.	FORMATION	CAPACITANCE [NF/KM]	CUT	ROLLS [M]	DRUMS [M]	EXT Ø [MM]	WEIGHT [KG/KM]
	38733	SIEMENS 6XV1878-2E	[4X(2XAWG26/7)SN]ST	45	✓	100/200	500	6.3	48
	39873		[4X(2XAWG23/7)SN]ST	55	✓	100	500	8.7	83

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