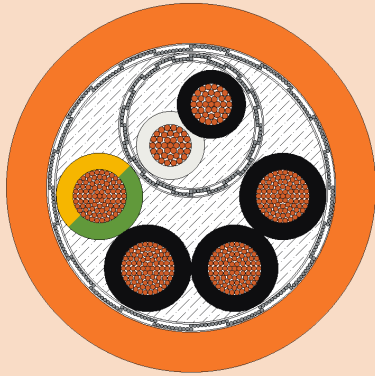


STATIC APPLICATION

FE PLUS SERVO WITH PAIR



APPLICATIVE FEATURES



**UP TO 200.000 CYCLES
GUARANTEED CYCLES**



**2,0 M/S²
ACCELERATION**



**10,0 M
CABLE LENGTH**



**100,0 M/MIN
TRAVEL SPEED**



MINIMUM BENDING RADIUS

CROSS SECTION	CROSS SECTION MAX	DYNAMIC INSTALLATION	STATIC INSTALLATION
0.50	16.00	10.0xØ	5.0xØ
25.00	35.00	12.0xØ	5.0xØ

APPROVALS



**AWM STYLE 21179
90°C 1000V**



**AWM I/II A/B 90°C
1000V**



2014/35/CEE



2014/30/EU



2011/65/UE



1907/2006

TECHNICAL DATA



**DYNAMIC
0°C +90°C
STATIC
-40°C +90°C
OCCASIONAL FLEXING
-20°C +90°C ACC. TO IEC 60811-504**



**NOMINAL VOLTAGE
1000 V (UL/CSA) U₀/U 0,6/1 KV
(VDE)**



**TEST VOLTAGE
4.0 KV
TEST VOLTAGE REFERENCE
EN 50395 (PART 6-7) - UL / 1581**



**INSULATION RESISTANCE
>=1 GOHM/KM**

CONSTRUCTION FEATURES

POWER CONDUCTORS	CONDUCTOR	CL5 FLEXIBLE. BARE COPPER.
	INSULATION	POLYPROPYLENE COMPOUND (PP)
	INSULATION COLOR	BLACK CORE WITH WHITE PRINTING (U/L1/C/L+ V/L2 W/L3/D/L-) + GREEN-YELLOW.
	SEPARATIONLAYER	INNER TAPE POLYESTER TRANSPARENT TAPE OR NON-WOVEN TAPE
CONTROL PAIR SCREENED (ONE PAIR)	CONDUCTOR	CL5 FLEXIBLE. BARE COPPER.
	INSULATION	POLYPROPYLENE COMPOUND (PP)
	INSULATION COLOR	BLACK CORE AND WHITE CORE.
	FILLER	FILLER POLYPROPYLENE
	SEPARATIONLAYER	INTERMEDIATE TAPE POLYESTER TRANSPARENT.
	SCREEN	SCREEN TINNED COPPER 85 % ± 5 %
	SEPARATIONLAYER	INTERMEDIATE TAPE POLYESTER TRANSPARENT.
CONTROL PAIRS SCREENED (TWO PAIR)	CONDUCTOR	CL5 FLEXIBLE. BARE COPPER.
	INSULATION	POLYPROPYLENE COMPOUND (PP)
	INSULATION COLOR	BLACK CORE WITH WHITE PRINTED NUMBERS.
	FILLER	FILLER POLYPROPYLENE
	SEPARATIONLAYER	INTERMEDIATE TAPE POLYESTER TRANSPARENT.
	SCREEN	SCREEN TINNED COPPER 85 % ± 5 %
	SEPARATIONLAYER	INTERMEDIATE TAPE POLYESTER TRANSPARENT.
OVERALL STRANDING ONE PAIR	FILLER	FILLER POLYPROPYLENE
	SEPARATIONLAYER	TAPE NON-WOVEN TAPE
	SCREEN	SCREEN TINNED COPPER 85 % ± 5 %
	SEPARATIONLAYER	TAPE NON-WOVEN TAPE
	SHEATH	PVC COMPOUND.
	SHEATH COLOUR	ORANGE, RAL: 2003, DESINA: YES
OVERALL STRANDING TWO PAIR	FILLER	FILLER POLYPROPYLENE
	SEPARATIONLAYER	TAPE NON-WOVEN TAPE
	SCREEN	SCREEN TINNED COPPER 85 % ± 5 %
	SEPARATIONLAYER	TAPE NON-WOVEN TAPE
	SHEATH	PVC COMPOUND.
	SHEATH COLOUR	ORANGE, RAL: 2003, DESINA: YES

PRODUCTS FEATURES



FIRE PERFORMANCE
DIN VDE 0482-332-1-2
DIN EN 60332-1-2
IEC 60332-1-2
UL CABLE FLAME
UL VW-1
CSA FT1



OIL PERFORMANCE
VDE 0473-811-404
IEC 60811-404 (EU)
CEI EN 50363-4-1 (EU)
1581 (UL)



UV PERFORMANCE
CEI EN 50289-4-17
ISO 4892-2
ASTM-D-2565-16



WATER PERFORMANCE
UL 1581 - IEC 60811



HYDROCARBONS PERFORMANCE
UL1581

REFERENCE DRAW	TECO CODE	OEM REF.	FORMATION	CUT	ROLLS [M]	DRUMS [M]	EXT Ø [MM]	WEIGHT [KG/KM]
	46361		[4G1,50+(2X1,00)ST]ST [4GAWG16+(2XAWG18)H2]H2	✓		500	11	200
	46362	SIEMENS 6FX5008- 1BA11	[4G1,50+(2X1,50)ST]ST [4GAWG16+(2XAWG16)H2]H2	✓		500	11.5	240
	46363		[4G2,50+(2X1,00)ST]ST [4GAWG14+(2XAWG18)H2]H2	✓		500	12.5	290
	46364	SIEMENS 6FX5008- 1BA21	[4G2,50+(2X1,50)ST]ST [4GAWG14+(2XAWG16)H2]H2	✓			13	310
	46370		[4G35,00+2X(2X1,50)ST]ST [4GAWG02+2X(2XAWG16)ST]ST	✓			32	1950

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