



Reference: 10553100  
Country Ref.: 13 - EBU13Z06P  
EAN 13: 8054803122942

### CONTACT

Market information  
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Servo cables according to SIEMENS Standard 6FX8008PLUS for extremely dynamic applications, PUR jacket, shielded, resistant to oils, flame retardant, halogen - free

### STANDARDS

Product UL and CSA approval

Normative Reference

UL Recognized / CSA  
AWM 80 ° C - 600V/1000V  
AWM 80 ° C - 600V/1000V FT1

Oil Resistance:

EN 50363 - 10 - 2

Flame Retardant:

IEC 60332 - 1; FT1: UL 1581; EN 50265 - 2 - 1

Toxicity:

Halogen free

## CHARACTERISTICS

(4G2.5 + (2x1.5)C)C  
Stranded bare copper

Insulation colour	Power: U/L1/C/L+ V/L2 W/L3/D/L - Ye/GN; Signal: Black - White
Lay Up	power cores and control pairs stranded with filler
Taping	Non woven tape
Shielding	80% tinned copper braid coverage PUR
Sheath colour	Orange RAL 2003
Halogen free	
Nominal outer diameter	13.4 mm
Copper content	208 kg/km



Halogen free



Operating temp.  
- 30 ... 80 ° C



Storage temperature, range  
- 50 ... 80 ° C



Oil resistance  
EN 50363 - 10 - 2



IEC/EN 60332 - 1 - 2; FT1; UL 1581 FT1

( )	300 kg/km
Rated Voltage U <sub>o</sub> /U	0.6/1 kV 4000 V
Maximum acceleration	50 m/s <sup>2</sup>
Bending cycles	10 Mio.
Speed	300 m/min
Field of application	Dynamic
Minimum dynamic operating bending radius	7.5 (xD)
操作度范	- 30 ... 80 ° C
Storage temperature, range	- 50 ... 80 ° C
Oil resistance	EN 50363 - 10 - 2
IEC/EN 60332 - 1 - 2; FT1; UL 1581 FT1	



Halogen free



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Oil resistance  
EN 50363 - 10 - 2



IEC/EN 60332 - 1 - 2; FT1; UL 1581 FT1