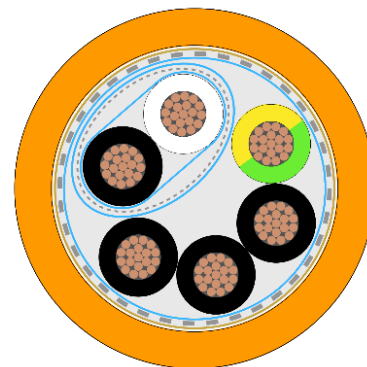


TEAM SERVO MOBILE SIEMENS MC500



According to SIEMENS® 6FX-5008
AWM Style 2570 (80°C / 1000V)



Conductor

Bare copper conductor Cl.5
According to IEC60228 / VDE0295

Color Cores

Black printed (U / L1 / C / L+) (V / L2) (W / L3 / D / L-)
Yellow/Green
Pair: White - Black

Protective Tape

Pair: PET tape under and over shield
Total: PET tape under shield / Nonwovens tape over shield

Nominal Voltage

1000 Vrms

Temperature

-20°C to +80°C (Fixed)
-5°C to +80°C (Flexible)

Movement Data @20°C

Bending cycles: 3Mio (6 Mio Stroke)
Minimum bending radius: 10 x D
Max speed: 180 m/min
Max acceleration: 10 m/sec²

Oil Resistance

According to ISO6722

Insulation

PP compound

Shield

Pair: Tinned copper braid; Nominal optical coverage 85%
Total: Tinned copper braid; Nominal optical coverage 85%

Jacket

PVC, 78 ShA
Color Jacket: Orange similar RAL2003

Test Voltage

4000 V

Bending Radius

2,5 x D (Fixed)

Flame Resistance

UL Cable flame test
CSA FT1
IEC60332-1-2

Approval

Silicone, Pb, Cd, Hg, FCKW free
RoHS compliant 2014/35/UE; 2011/65/CE; 2015/863/UE



Name	Reference	Cable Type	Ø mm	Tolerance	Weight Kg
SPFIX4G1,5	6FX5008 – 1BB11	4 x 1,5	8,4	±0,30 mm	121,0
SPFIX4G2,5	6FX5008 – 1BB21	4 x 2,5	9,9	±0,30 mm	174,0
SPFIX4G4	6FX5008 – 1BB31	4 x 4	11,5	±0,40 mm	251,0
SPFIX4G6	6FX5008 – 1BB41	4 x 6	13,8	±0,40 mm	384,0
SPFIX4G10	6FX5008 – 1BB51	4 x 10	17,8	±0,70 mm	655,0
SPFIX4G16	6FX5008 – 1BB61	4 x 16	21,6	±0,70 mm	930,0
SPFIX4G25	6FX5008 – 1BB25	4 x 25	25,4	±1,00 mm	1.309,0
SPFIX4G35	6FX5008 – 1BB35	4 x 35	29,4	±1,00 mm	1.738,0
SPFIX4G50	6FX5008 – 1BB50	4 x 50	33,1	±1,00 mm	2.499,0
SPFIX4G1,5+1C	6FX5008 – 1BA11	4 x 1,5 + 2 x 1,5	10,8	±0,40 mm	178,0
SPFIX4G2,5+1C	6FX5008 – 1BA21	4 x 2,5 + 2 x 1,5	12,5	±0,40 mm	254,0
SPFIX4G4+1C	6FX5008 – 1BA31	4 x 4 + 2 x 1,5	13,9	±0,40 mm	346,0
SPFIX4G6+1C	6FX5008 – 1BA41	4 x 6 + 2 x 1,5	15,9	±0,40 mm	462,0
SPFIX4G10+1C	6FX5008 – 1BA51	4 x 10 + 2 x 1,5	19,2	±0,70 mm	730,0
SPFIX4G16+1C	6FX5008 – 1BA61	4 x 16 + 2 x 1,5	23,1	±0,70 mm	1.020,0
SPFIX4G25+1C	6FX5008 – 1BA25	4 x 25 + 2 x 1,5	27,0	±1,00 mm	1.325,0
SPFIX4G35+1C	6FX5008 – 1BA35	4 x 35 + 2 x 1,5	30,2	±1,00 mm	1.777,0
SPFIX4G50+1C	6FX5008 – 1BA50	4 x 50 + 2 x 1,5	33,5	±1,00 mm	2.496,0

