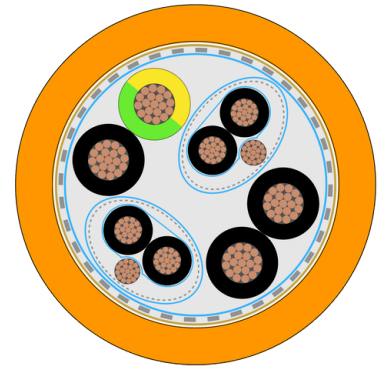










SERVO STATIC BOSCH








According to BOSCH INDRAMAT®
AWM Style 2570 (80°C / 1000V)







General Construction

-  **Conductor:** Flexible bare copper (Class 5) Acc. to IEC 60228/VDE 0295
-  **Insulation:** Polypropylene compound
-  **Color Cores:** Black printed from 1 to 3 + green/yellow
Pair: black printed (5-6) (7-8)
-  **Shield:** Pair: Al/PET tape + DW (0,6mm²); tinned copper braid; nominal optical coverage 85%
Total: tinned copper braid; nominal optical coverage 85%
-  **Protective Tape:** Pair: PET tape over screen
Total: PET tape under screen; nonwovens tape over screen
-  **Sheath:** Outer sheath: PVC, 78 ShA
Colour: orange similar RAL 2003

Technical data

-  **Nominal Voltage:** 1000Vrms
-  **Test Voltage:** 4000V
-  **Temperature:** -25°C to +80°C (Fixed) -5°C to +80°C (Flexible)
-  **Flame Resistance:** UL Cable flame test; CSA FT1 - IEC60332-1-2
-  **Oil Resistance:** ISO 6722

Movement Data

-  **Bending radius:** 15 x D (Flexible) - 10 x D (Fixed)
-  **Speed:** up to 300 m/min
-  **Acceleration:** up to 60 m/sec²
-  **Torsion:** +-180°/1m

Approval



Silicone, Pb, Cd, Hg, FCKW free



RoHS compliant 2014/35/UE; 2014/30/UE; 2011/65/CE; 2015/863/UE

Name	Reference	Cable Type	Ø mm	Tolerance	Weight
SPFIX4G0,75+1C	INK 670 – PVC	4 x 0,75 + 2 x 0,5	9,3	±0,30 mm	137,0
SPFIX4G1+2C	INK 653 – PVC	4 x 1 + 2 x 2 x 0,75	11,4	±0,30 mm	211,0
SPFIX4G1,5+2C	INK 650 – PVC	4 x 1,5 + 2 x 2 x 0,75	12,1	±0,30 mm	243,0
SPFIX4G2,5+2C	INK 602 – PVC	4 x 2,5 + 2 x 2 x 1	13,8	±0,30 mm	316,0
SPFIX4G4+2C	INK 603 – PVC	4 x 4 + 2 x 1 + 2 x 1,5	15,8	±0,40 mm	430,0
SPFIX4G6+2C	INK 604 – PVC	4 x 6 + 2 x 1 + 2 x 1,5	17,5	±0,40 mm	557,0
SPFIX4G10+2C	INK 605 – PVC	4 x 10 + 2 x 1 + 2 x 1,5	21,0	±0,70 mm	805,0
SPFIX4G16+2C	INK 606 – PVC	4 x 16 + 2 x 2 x 1,5	24,7	±0,70 mm	1130,0
SPFIX4G25+2C	INK 607 – PVC	4 x 25 + 2 x 2 x 1,5	29,4	±1,00 mm	1528,0
SPFIX4G35+2C	INK 667 – PVC	4 x 35 + 2 x 2 x 1,5	31,3	±1,00 mm	1887,0
SPFIX4G50+2C	INK 668 – PVC	4 x 50 + 2 x 2 x 2,5	38,2	±1,00 mm	2669,0

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