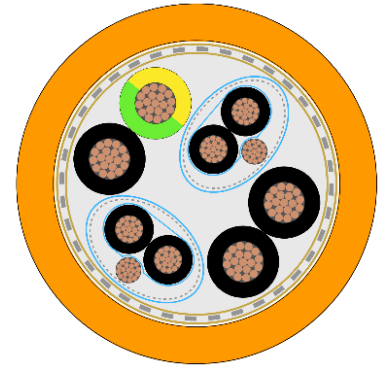


TEAM SERVO MOBILE BOSCH

According to BOSCH INDRAMAT®
AWM Style 21223 (80°C / 1000V)



Conductor

Flexible bare copper conductor Cl.6
According to IEC60228 / VDE0295

Color Cores

Black printed from 1 to 3
Yellow/Green
Pair: Black printed (5 – 6) (7 – 8)

Protective Tape

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

Nominal Voltage

1000 Vrms

Temperature

-40°C to +80°C (Fixed)
-25°C to +80°C (Flexible)

Movement Data @20°C

Bending cycles: up to 5Mio (10 Mio Stroke)
Minimum bending radius: 7,5 x D
Max speed: 300 m/min
Max acceleration: 10 m/sec²

Oil Resistance

According to UL758

Insulation

PP compound

Shield

Pair: Al/PET tape + DW (0,6mm²); Tinned copper braid, nom. opt. cov. 85%
Total: Tinned copper braid; Nominal optical coverage 85%

Jacket

PUR (ether base), 90 ShA
Compound accordance to UL758
Color Jacket: Orange similar RAL2003

Test Voltage

4000 V

Bending Radius

5 x D (Fixed)

Flame Resistance

UL Cable flame test
CSA FT1
IEC60332-1-2

Approval

Halogen free according to CEI EN 60754-1 / VDE 0482-754-1
UV Resistance
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
SP4G0,75+1C	INK 670	4 x 0,75 + 2 x 0,5	9,4	±0,30 mm	136,0
SP4G1+2C	INK 653	4 x 1 + 2 x 2 x 0,75	11,5	±0,30 mm	211,0
SP4G1,5+2C	INK 650	4 x 1,5 + 2 x 2 x 0,75	12,1	±0,30 mm	243,0
SP4G2,5+2C	INK 602	4 x 2,5 + 2 x 2 x 1	14,2	±0,30 mm	321,0
SP4G4+2C	INK 603	4 x 4 + 2 x 1 + 2 x 1,5	16,0	±0,40 mm	438,0
SP4G6+2C	INK 604	4 x 6 + 2 x 1 + 2 x 1,5	17,6	±0,40 mm	564,0
SP4G10+2C	INK 605	4 x 10 + 2 x 1 + 2 x 1,5	21,0	±0,70 mm	797,0
SP4G16+2C	INK 606	4 x 16 + 2 x 2 x 1,5	24,7	±0,70 mm	1.129,0
SP4G25+2C	INK 607	4 x 25 + 2 x 2 x 1,5	29,4	±1,00 mm	1.530,0
SP4G35+2C	INK 667	4 x 35 + 2 x 2 x 1,5	31,3	±1,00 mm	1.890,0
SP4G50+2C	INK 668	4 x 50 + 2 x 2 x 2,5	38,2	±1,00 mm	2.670,0

