

Sapflex PS-44 Servo PVC



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Highly flexible Servo & control cable for constant moving applications under heavy duty conditions. The cable is halogen-free, flame-retardant and resistant to most chemicals used in industrial environment with higher number of cycles upto 2 million

- **PVC outer jacket.**
- **Flame-retardant**
- **For high duty flexing applications**
- **Oil and bio-oil-resistant**
- **Bending Radius :- 7.5 x d**
- **Temperature :- -5 °C to +90 °C)**
- **Shielded**

Travel Distance :-	Unsupported travel distances up to 50 m) for Indoor application Class 5
Insulation :-	Mechanically high-quality TPE
Colour code :-	Orange (RAL 2003)
Construction :-	Conductors cabled with an optimised pitch length
Conductor :-	Conductor consisting of bare copper wires as per (DIN EN 50363).
Outer Jacket :-	Low-adhesion mixture on the basis of PVC, adapted to suit the requirements in Drag chain, as per IEC 60332-1
Standard:-	Siemens Standard 6FX8005+ (for only Reference)

Nominal voltage 1100 v

Test voltage 4000 v

- For high mechanical load requirements,
- Unsupported travel distances and for gliding applications upto 50 m,
- Without influence of oil,
- Torsion $\pm 90^\circ$, with 3.281ft (1m) cable length,
- Preferably indoor and outdoor applications
- Wood/stone processing, Machine tools , Packaging industry, supply systems, Handling,adjusting equipment



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Sapflex Kabel Solutions Ltd.

www.sapflexkabel.com

Part No.	Part Name	Ø [mm]	Cu [kg/km]	G [kg]
015285	[4G1.5] - 6FX8005-1BB11	9	90	158
015286	[4G2.5] - 6FX8005-1BB21	10.7	135	232
015287	[4G4] - 6FX8005-1BB31	12.0	20,5	321
015288	[4G6] - 6FX8005-1BB41	14.8	315	462
015289	[4G10] - 6FX8005-1BB51	17.6	488	678
015290	[4G16] - 6FX8005-1BB61	21.7	769	1092
015291	[4G25] 6FX8005-1BB25	25.4	1100	1528
015292	[4G35] - 6FX8005-1BB35	29.7	1510	2089
015293	[4G50] - 6FX8005-1BB50	33.5	2130	2719
015294	[4G70] - 6FX8005-1BB70	42.5	3025	4128
015295	[4G1.5 + (2X1.5)] - 6FX8005-1BA11	11.6	163,5	244
015296	[4G2.5 + (2X1.5)] OG - 6FX8005-1BA21	13.4	189	318
015297	[4G4 + (2X1.5)] OG - 6FX8005-1BA31	14.9	260,5	409
015298	[4G6 + (2X1.5)] OG - 6FX8005-1BA41	16.8	365	545
015299	[4G10 + (2X1.5)] OG - 6FX8005-1BA51	20.0	560	785
015300	[4G16 + (2X1.5)] OG - 6FX8005-1BA61	22.5	816	1104
015301	[4G25 + (2X1.5)] OG - 6FX8005-1BA25	26.2	1172	1494
015302	[4G35 + (2X1.5)] OG - 6FX8005-1BA35	29.8	1595	2019
015303	[4G50 + (2X1.5)] OG - 6FX8005-1BA50	34	2214	2758



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For Current Information See : www.sapflexkabel.com // www.cksindia.co.in



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Ø	outer diameter approx.
Cu	Copper weight (GER)
G	net weight per 1000



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