



**Description:** SERVO cables in acc. to SIEMENS Standard 6FX 5008- 3 x (2 x 0,14) + 4 x 0,14 + 2 x 0,5\_

**Lapp code:** Lapp 0025725

The **Test voltage** of the cable Lapp 0025725 is Power cable: Power cores: 4000 V eff. Control cores: 2000 V eff. Signal cables: 500 V rms.

## Application range

- Servo applications - power drive systems
- Plant engineering
- Machine tool manufacture
- Printing machines

## Product Make-up

- Design according to SIEMENS® standard 6FX 5008
- Core insulation: up to 6 mm<sup>2</sup> = PP; 10 mm<sup>2</sup> and larger = PVC
- Core and pairs are twisted together
- Tinned-copper braiding
- Outer sheath made of special PVC compound
- Signal cables: green (RAL 6018)
- Motor and servomotor cables: orange (RAL 2003)

In our Cable list on next page you can find all interesting information acc. article Lapp 0025725 and much more.

CABLE LIST - all informations you need you can find here

Product Name	Lapp Nr.	Number of cores and mm <sup>2</sup> per conductor	Reference article no.	Outer diameter (mm)	Copper index (kg/km)	Weight (kg/km)
Signal cables						
SERVO cables in acc. to SIEMENS Standard 6FX 5008- 4 x 2 x 0,38 + 4 x 0,5	Lapp 0025724	4 x 2 x 0,38 + 4 x 0,5	6FX5008-1BD21	9,0	76.4	120
SERVO cables in acc. to SIEMENS Standard 6FX 5008- 3 x (2 x 0,14) + 4 x 0,14 + 2 x 0,5	Lapp 0025725	3 x (2 x 0,14) + 4 x 0,14 + 2 x 0,5	6FX5008-1BD41	8,9	63.0	100
SERVO cables in acc. to SIEMENS Standard 6FX 5008- 3 x (2 x 0,14) + 4 x 0,14 + 2 x 0,5 + 4 x 0,23	Lapp 0025726	3 x (2 x 0,14) + 4 x 0,14 + 2 x 0,5 + 4 x 0,23	6FX5008-1BD51	9,5	69.0	139
Motor cables						
SERVO cables in acc. to SIEMENS Standard 6FX 5008- 4 G1,5	Lapp 00257001	4 G1,5	6FX5008-1BB11 LC	8,0	88.0	131
SERVO cables in acc. to SIEMENS Standard 6FX 5008- 4 G2,5	Lapp 00257011	4 G2,5	6FX5008-1BB21 LC	9,6	132.0	219
SERVO cables in acc. to SIEMENS Standard 6FX 5008- 4 G4	Lapp 00257021	4 G4	6FX5008-1BB31 LC	11,0	195.0	312
SERVO cables in acc. to SIEMENS Standard 6FX 5008- 4 G6	Lapp 00257031	4 G6	6FX5008-1BB41 LC	13,1	280.0	380
SERVO cables in acc. to SIEMENS Standard 6FX 5008- 4 G10	Lapp 0025704	4 G10	6FX5008-1BB51	19,3	445.0	620
SERVO cables in acc. to SIEMENS Standard 6FX 5008- 4 G16	Lapp 0025705	4 G16	6FX5008-1BB61	23,3	715.0	1060
SERVO cables in acc. to SIEMENS Standard 6FX 5008- 4 G25	Lapp 0025706	4 G25	6FX5008-1BB25	26,9	1110.0	1640
SERVO cables in acc. to SIEMENS Standard 6FX 5008- 4 G35	Lapp 0025707	4 G35	6FX5008-1BB35	30,3	1540.0	2310
SERVO cables in acc. to SIEMENS Standard 6FX 5008- 4 G50	Lapp 0025708	4 G50	6FX5008-1BB50	36,5	2160.0	3240
Servo cables						

**SERVO cables in acc. to SIEMENS Standard 6FX 5008- 3 x (2 x 0,14) + 4 x 0,14 + 2 x 0,5**

Lapp 0025725



Product Name	Lapp Nr.	Number of cores and mm <sup>2</sup> per conductor	Reference article no.	Outer diameter (mm)	Copper index (kg/km)	Weight (kg/km)
SERVO cables in acc. to SIEMENS Standard 6FX 5008- 4 G 1,5 + (2 x 1,5)	Lapp 00257151	4 G 1,5 + (2 x 1,5)	6FX5008-1BA11 LC	10,4	150.0	248
SERVO cables in acc. to SIEMENS Standard 6FX 5008- 4 G 2,5 + (2 x 1,5)	Lapp 00257161	4 G 2,5 + (2 x 1,5)	6FX5008-1BA21 LC	12.0	194.0	310
SERVO cables in acc. to SIEMENS Standard 6FX 5008- 4 G 4 + (2 x 1,5)	Lapp 00257171	4 G 4 + (2 x 1,5)	6FX5008-1BA31 LC	13,6	272.0	445
SERVO cables in acc. to SIEMENS Standard 6FX 5008- 4 G 6 + (2 x 1,5)	Lapp 00257181	4 G 6 + (2 x 1,5)	6FX5008-1BA41 LC	15,6	351.0	554
SERVO cables in acc. to SIEMENS Standard 6FX 5008- 4 G 10 + (2 x 1,5)	Lapp 0025719	4 G 10 + (2 x 1,5)	6FX5008-1BA51	21.0	536.0	806