



Description: ÖLFLEX SERVO FD 796 CP 4 G 50 + 2 x (2 x 2,5)_

Lapp code: Lapp 0027977

The **Test voltage** of the cable Lapp 0027977 is Core/Core: 4 kV Core/Screen: 4 kV.

Application range

- Connecting cable between servo controller and motor
- In power chains or moving machine parts
- For use in assembling & pick-and-place machinery
- Particularly in wet areas of machine tools and transfer lines
- Assembly lines, production lines, in all kinds of machines

Product Make-up

- Extra-fine wire strand made of bare copper wires (class 6)
- Core insulation: polypropylene (PP)
- Individual design depending on the item: power cores with or without one or two individually screened control core pairs twisted together in short lay lengths
- Non-woven wrapping
- Tinned-copper braiding
- PUR outer sheath, orange (RAL 2003)

In our Cable list on next page you can find all interesting information acc. article Lapp 0027977 and much more.

CABLE LIST - all informations you need you can find here

Product Name	Lapp Nr.	Number of cores and mm ² per conductor	Outer diameter (mm)	Copper index (kg/km)	Weight (kg/km)
ÖLFLEX® SERVO FD 796 CP					
ÖLFLEX SERVO FD 796 CP 4 G 1,5	Lapp 0027950	4 G 1,5	9.1	79.0	140
ÖLFLEX SERVO FD 796 CP 4 G 2,5	Lapp 0027951	4 G 2,5	10.6	129.0	197
ÖLFLEX SERVO FD 796 CP 4 G 4	Lapp 0027952	4 G 4	11.9	186.0	268
ÖLFLEX SERVO FD 796 CP 4 G 6	Lapp 0027953	4 G 6	14.5	296.0	397
ÖLFLEX SERVO FD 796 CP 4 G 10	Lapp 0027954	4 G 10	17.5	449.0	591
ÖLFLEX SERVO FD 796 CP 4 G 16	Lapp 0027955	4 G 16	21.6	716.0	955
ÖLFLEX SERVO FD 796 CP 4 G 25	Lapp 0027956	4 G 25	25.2	1073.0	1337
ÖLFLEX SERVO FD 796 CP 4 G 35	Lapp 0027957	4 G 35	28.6	1480.0	1769
ÖLFLEX SERVO FD 796 CP 4 G 50	Lapp 0027958	4 G 50	33.4	2115.0	2468
ÖLFLEX SERVO FD 796 CP 4 G 1,5 + (2 x 1,5)	Lapp 0027959	4 G 1,5 + (2 x 1,5)	11.6	135.0	261
ÖLFLEX SERVO FD 796 CP 4 G 2,5 + (2 x 1,5)	Lapp 0027960	4 G 2,5 + (2 x 1,5)	13.4	188.0	318
ÖLFLEX SERVO FD 796 CP 4 G 4 + (2 x 1,5)	Lapp 0027961	4 G 4 + (2 x 1,5)	14.8	235.0	385
ÖLFLEX SERVO FD 796 CP 4 G 6 + (2 x 1,5)	Lapp 0027962	4 G 6 + (2 x 1,5)	16.8	329.0	486
ÖLFLEX SERVO FD 796 CP 4 G 10 + (2 x 1,5)	Lapp 0027963	4 G 10 + (2 x 1,5)	19.4	515.0	701
ÖLFLEX SERVO FD 796 CP 4 G 16 + (2 x 1,5)	Lapp 0027964	4 G 16 + (2 x 1,5)	23.1	757.0	1048
ÖLFLEX SERVO FD 796 CP 4 G 25 + (2 x 1,5)	Lapp 0027965	4 G 25 + (2 x 1,5)	26.6	1147.0	1532
ÖLFLEX SERVO FD 796 CP 4 G 35 + (2 x 1,5)	Lapp 0027966	4 G 35 + (2 x 1,5)	30.9	1538.0	2097
ÖLFLEX SERVO FD 796 CP 4 G 50 + (2 x 1,5)	Lapp 0027967	4 G 50 + (2 x 1,5)	34.0	2181.0	2721
ÖLFLEX SERVO FD 796 CP 4 G 1,5 + 2 x (2 x 0,75)	Lapp 0027969	4 G 1,5 + 2 x (2 x 0,75)	12.2	159.0	313
ÖLFLEX SERVO FD 796 CP 4 G 2,5 + 2 x (2 x 1,0)	Lapp 0027970	4 G 2,5 + 2 x (2 x 1,0)	14.6	207.0	395
ÖLFLEX SERVO FD 796 CP 4 G 4 + 2 x (2 x 1,0)	Lapp 0027980	4 G 4 + 2 x (2 x 1,0)	16.1	274.0	466

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Product Name	Lapp Nr.	Number of cores and mm ² per conductor	Outer diameter (mm)	Copper index (kg/km)	Weight (kg/km)
ÖLFLEX SERVO FD 796 CP 4 G 4 + (2 x 1,0) + (2 x 1,5)	Lapp 0027971	4 G 4 + (2 x 1,0) + (2 x 1,5)	16.3	344.0	485
ÖLFLEX SERVO FD 796 CP 4 G 6 + (2 x 1,0) + (2 x 1,5)	Lapp 0027972	4 G 6 + (2 x 1,0) + (2 x 1,5)	18.1	436.0	588
ÖLFLEX SERVO FD 796 CP 4 G 10 + (2 x 1,0) + (2 x 1,5)	Lapp 0027973	4 G 10 + (2 x 1,0) + (2 x 1,5)	21.8	610.0	819
ÖLFLEX SERVO FD 796 CP 4 G 16 + 2 x (2 x 1,5)	Lapp 0027974	4 G 16 + 2 x (2 x 1,5)	25.5	801.0	1135
ÖLFLEX SERVO FD 796 CP 4 G 25 + 2 x (2 x 1,5)	Lapp 0027975	4 G 25 + 2 x (2 x 1,5)	28.8	1187.0	1559
ÖLFLEX SERVO FD 796 CP 4 G 35 + 2 x (2 x 1,5)	Lapp 0027976	4 G 35 + 2 x (2 x 1,5)	30.9	1588.0	2093
ÖLFLEX SERVO FD 796 CP 4 G 50 + 2 x (2 x 2,5)	Lapp 0027977	4 G 50 + 2 x (2 x 2,5)	36.3	2557.0	2920