



**Description:** ÖLFLEX SERVO FD 796 P 4 G 6 + (2 x 1,0) + (2 x 1,5)\_

**Lapp code:** Lapp 0025330

The **Test voltage** of the cable Lapp 0025330 is Core/Core: 4 kV Core/Screen: 4 kV.

## Application range

- Power drive systems in automation engineering
- 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

## Product Make-up

- Extra-fine wire strand made of bare copper wires (class 6)
- Core insulation: polypropylene (PP)
- According to P/N individual design: Power cores with one or with two control pair(s), twisted together in short lay length
- Non-woven wrapping
- PUR outer sheath, black (RAL 9005)

In our Cable list on next page you can find all interesting information acc. article Lapp 0025330 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 | Outer diameter (mm) | Copper index (kg/km) | Weight (kg/km) |
|---|--------------|---|---------------------|----------------------|----------------|
| ÖLFLEX® SERVO FD 796 P                              |              |   |                     |                      |                |
| ÖLFLEX SERVO FD 796 P 4 G 1,5 + (2 x 1,5)           | Lapp 0025319 | 4 G 1,5 + (2 x 1,5)                               | 11.7                | 99.0                 | 217            |
| ÖLFLEX SERVO FD 796 P 4 G 2,5 + (2 x 1,5)           | Lapp 0025320 | 4 G 2,5 + (2 x 1,5)                               | 13.1                | 134.0                | 270            |
| ÖLFLEX SERVO FD 796 P 4 G 4 + (2 x 1,5)             | Lapp 0025321 | 4 G 4 + (2 x 1,5)                                 | 14.2                | 195.0                | 333            |
| ÖLFLEX SERVO FD 796 P 4 G 6 +(2 x 1,5)              | Lapp 0025322 | 4 G 6 +(2 x 1,5)                                  | 16.0                | 272.0                | 403            |
| ÖLFLEX SERVO FD 796 P 4 G 10 + (2 x 1,5)            | Lapp 0025323 | 4 G 10 + (2 x 1,5)                                | 18.4                | 425.0                | 581            |
| ÖLFLEX SERVO FD 796 P 4 G 16 + (2 x 1,5)            | Lapp 0025324 | 4 G 16 + (2 x 1,5)                                | 22.1                | 656.0                | 887            |
| ÖLFLEX SERVO FD 796 P 4 G 0,75 + 2 x (2 x 0,34)     | Lapp 0025326 | 4 G 0,75 + 2 x (2 x 0,34)                         | 10.9                | 54.0                 | 143            |
| ÖLFLEX SERVO FD 796 P 4 G 1,5 + 2 x (2 x 0,75)      | Lapp 0025327 | 4 G 1,5 + 2 x (2 x 0,75)                          | 12.3                | 103.0                | 209            |
| ÖLFLEX SERVO FD 796 P 4 G 2,5 + 2 x (2 x 1,0)       | Lapp 0025328 | 4 G 2,5 + 2 x (2 x 1,0)                           | 14.3                | 152.0                | 306            |
| ÖLFLEX SERVO FD 796 P 4 G 4 + 2 x (2 x 1,0)         | Lapp 0025312 | 4 G 4 + 2 x (2 x 1,0)                             | 15.4                | 218.0                | 381            |
| ÖLFLEX SERVO FD 796 P 4 G 4 + (2 x 1,0) + (2 x 1,5) | Lapp 0025329 | 4 G 4 + (2 x 1,0) + (2 x 1,5)                     | 15.6                | 231.0                | 388            |
| ÖLFLEX SERVO FD 796 P 4 G 6 + (2 x 1,0) + (2 x 1,5) | Lapp 0025330 | 4 G 6 + (2 x 1,0) + (2 x 1,5)                     | 17.1                | 308.0                | 460            |