



**Description:** ÖLFLEX ROBOT 900 P 12 G 1,0\_

**Lapp code:** Lapp 0028176

The **Test voltage** of the cable Lapp 0028176 is Up to 0.34 mm<sup>2</sup>: 1500 V From 0.5 mm<sup>2</sup>: 3000 V.

## Application range

- Plant engineering
- Machine tools
- Automated handling equipment
- Multi-axis articulated robots
- In power chains or moving machine parts

## Product Make-up

- Fine or extra-fine strands made of bare copper wire
- Core insulation: TPE
- Cores twisted in layers
- PTFE tape wrapping
- PUR outer sheath, black (RAL 9005)

In our Cable list on next page you can find all interesting information acc. article Lapp 0028176 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® ROBOT 900 P					
ÖLFLEX ROBOT 900 P 7 X 0,25	Lapp 0028110	7 X 0,25	6,2	16.8	48
ÖLFLEX ROBOT 900 P 25 X 0,25	Lapp 0028116	25 X 0,25	10,2	60.0	141
ÖLFLEX ROBOT 900 P 2 X 0,34	Lapp 0028188	2 X 0,34	5.0	7.0	27
ÖLFLEX ROBOT 900 P 18 G 0,5	Lapp 0028145	18 G 0,5	11,2	86.4	120
ÖLFLEX ROBOT 900 P 25 G 0,5	Lapp 0028146	25 G 0,5	13,3	120.0	254
ÖLFLEX ROBOT 900 P 4 G 0,75	Lapp 0028160	4 G 0,75	6,6	28.8	63
ÖLFLEX ROBOT 900 P 14 G 0,75	Lapp 0028164	14 G 0,75	11,2	100.8	199
ÖLFLEX ROBOT 900 P 2 X 1,0	Lapp 0028170	2 X 1,0	6,2	19.2	47
ÖLFLEX ROBOT 900 P 3 G 1,0	Lapp 0028171	3 G 1,0	6,5	29.0	61
ÖLFLEX ROBOT 900 P 4 G 1,0	Lapp 0028172	4 G 1,0	7.0	38.4	76
ÖLFLEX ROBOT 900 P 7 G 1,0	Lapp 0028174	7 G 1,0	9,3	67.2	131
ÖLFLEX ROBOT 900 P 12 G 1,0	Lapp 0028176	12 G 1,0	11,5	115.2	216
ÖLFLEX ROBOT 900 P 16 G 1,0 + (2 x 1,0)	Lapp 0028185	16 G 1,0 + (2 x 1,0)	16.0	195.0	376
ÖLFLEX ROBOT 900 P 18 G 1,0	Lapp 0028178	18 G 1,0	13,2	172.8	287
ÖLFLEX ROBOT 900 P 23 G 1,0 + (2 x 1,0)	Lapp 0028186	23 G 1,0 + (2 x 1,0)	17,3	262.0	470
ÖLFLEX ROBOT 900 P 25 G 1,0	Lapp 0028180	25 G 1,0	16,4	240.0	433
ÖLFLEX ROBOT 900 P 34 G 1,0	Lapp 0028190	34 G 1,0	19,9	326.4	571
ÖLFLEX ROBOT 900 P 41 G 1,0	Lapp 0028191	41 G 1,0	22,3	393.6	705
ÖLFLEX ROBOT 900 P 18 G 1,5	Lapp 0028198	18 G 1,5	15,8	259.2	446
ÖLFLEX ROBOT 900 P 3 G 2,5	Lapp 0028181	3 G 2,5	9,3	72.0	136
ÖLFLEX ROBOT 900 P 4 G 2,5	Lapp 0028182	4 G 2,5	10,1	96.0	171
ÖLFLEX ROBOT 900 P 3 G 16	Lapp 0028400	3 G 16	21,4	460.8	721
ÖLFLEX ROBOT 900 P 3 G 25	Lapp 0028187	3 G 25	26,2	720.0	1178
ÖLFLEX ROBOT 900 P 3 G 35	Lapp 0028189	3 G 35	28,8	1008.0	1559