



**Description:** ÖLFLEX ROBOT F1 ( C ) 4 G 1,5 + ( 2 x 1,0 )\_

**Lapp code:** Lapp 0029691

The **Test voltage** of the cable Lapp 0029691 is Cores: spark test 6 kV.

## Application range

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

## Product Make-up

- Fine or extra-fine strands, 0.14 mm<sup>2</sup> - 0.5 mm<sup>2</sup>, made from tinned-copper wires, bare above.
- Core insulation: TPE
- Cores (or core pairs) twisted in layers or bundles
- PTFE tape wrapping
- Screening: wrapped with braided tinned-copper wires, or layers of tinned-copper wires. Refer to the respective data sheet for each article number.
- PUR outer sheath, black (RAL 9005)

In our Cable list on next page you can find all interesting information acc. article Lapp 0029691 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 F1 (C)					
ÖLFLEX ROBOT F1 ( C ) 3 x 2 x 0,25	Lapp 0029653	3 x 2 x 0,25	8,0	38,0	100
ÖLFLEX ROBOT F1 ( C ) 25 x 0,25	Lapp 0029654	25 x 0,25	13,8	115,0	280
ÖLFLEX ROBOT F1 ( C ) 2 x 0,34	Lapp 0029655	2 x 0,34	5,2	18,0	54
ÖLFLEX ROBOT F1 ( C ) 3 x 0,34	Lapp 0029656	3 x 0,34	5,4	20,0	56
ÖLFLEX ROBOT F1 ( C ) 4 x 0,34	Lapp 0029657	4 x 0,34	6,6	28,0	72
ÖLFLEX ROBOT F1 ( C ) 5 x 2 x 0,34	Lapp 0029658	5 x 2 x 0,34	10,2	69,0	158
ÖLFLEX ROBOT F1 ( C ) 12 G 1,5	Lapp 0029689	12 G 1,5	15,4	230,0	380
ÖLFLEX ROBOT F1 ( C ) 18 G 1,5	Lapp 0029690	18 G 1,5	18,5	340,0	550
ÖLFLEX ROBOT F1 ( C ) 4 G 1,5	Lapp 0029664	4 G 1,5	8,8	75,1	120
ÖLFLEX ROBOT F1 ( C ) 4 G 2,5	Lapp 0029665	4 G 2,5	10,3	116,0	200
ÖLFLEX ROBOT F1 ( C ) 4 G 1,5 + ( 2 x 1,0)	Lapp 0029691	4 G 1,5 + ( 2 x 1,0)	11,0	116,0	213
ÖLFLEX ROBOT F1 ( C ) 4 G 2,5 + ( 2 x 1,0)	Lapp 0029692	4 G 2,5 + ( 2 x 1,0)	12,0	150,0	270