



**Description:** ÖLFLEX 491 P 12 G 1,5\_

**Lapp code:** Lapp 0013021

The **Test voltage** of the cable Lapp 0013021 is 4000 V.

## Application range

- Appliance and apparatus construction
- Plant engineering
- Very suitable for oily wet areas within machinery and production lines that are subject to normal mechanical stress
- Outdoor use is possible within the indicated operating temperature range

## Product Make-up

- Fine-wire strand made of bare copper wires
- Core insulation: special PVC
- Cores twisted in layers
- Special polyurethane outer sheath (PUR)
- Sheath colour: silver grey (RAL 7001)
- DESINA®-compliant: black (RAL 9005)

In our Cable list on next page you can find all interesting information acc. article Lapp 0013021 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® 491 P - sheath colour: black					
ÖLFLEX 491 P 3 G 1,0	Lapp 0013009	3 G 1,0	7,7	27.0	73
ÖLFLEX 491 P 3 G 1,5	Lapp 0013017	3 G 1,5	8,3	44.0	100
ÖLFLEX 491 P 4 G 1,5	Lapp 0013018	4 G 1,5	9.0	58.0	123
ÖLFLEX 491 P 5 G 1,5	Lapp 0013019	5 G 1,5	9,8	72.0	150
ÖLFLEX 491 P 7 G 1,5	Lapp 0013020	7 G 1,5	10,7	101.0	197
ÖLFLEX 491 P 12 G 1,5	Lapp 0013021	12 G 1,5	13,8	173.4	344
ÖLFLEX 491 P 25 G 1,5	Lapp 0013023	25 G 1,5	20.0	360.0	682
ÖLFLEX 491 P 3 G 2,5	Lapp 0013024	3 G 2,5	9,2	72.0	152
ÖLFLEX 491 P 4 G 2,5	Lapp 0013025	4 G 2,5	9,9	96.0	200
ÖLFLEX® 491 P - sheath colour: grey					
ÖLFLEX 491 P 2 X 1,0	Lapp 0013208	2 X 1,0	7,3	19.2	62
ÖLFLEX 491 P 4 G 1,0	Lapp 0013210	4 G 1,0	8,2	35.0	89
ÖLFLEX 491 P 7 G 1,0	Lapp 0013212	7 G 1,0	9,7	61.0	138
ÖLFLEX 491 P 12 G 1,0	Lapp 0013213	12 G 1,0	12,5	105.0	232
ÖLFLEX 491 P 18 G 1,0	Lapp 0013214	18 G 1,0	14,8	157.0	340
ÖLFLEX 491 P 25 G 1,0	Lapp 0013215	25 G 1,0	17,8	218.0	454
ÖLFLEX 491 P 3 G 1,5	Lapp 0013223	3 G 1,5	8,3	44.0	100
ÖLFLEX 491 P 4 G 1,5	Lapp 0013220	4 G 1,5	9.0	57.6	123
ÖLFLEX 491 P 7 G 1,5	Lapp 0013222	7 G 1,5	10,7	101.0	197
ÖLFLEX 491 P 12 G 1,5	Lapp 0013225	12 G 1,5	13,8	173.0	344
ÖLFLEX 491 P 18 G 1,5	Lapp 0013226	18 G 1,5	16,6	260.0	488
ÖLFLEX 491 P 25 G 1,5	Lapp 0013227	25 G 1,5	20.0	360.0	682