

1-100 Quarter-Turn Pr20.1 L18



for cutout 20.1, length 18

Advantages

- Quarter-turn, RH or LH application.
- The Quarter-turn consists of three basic components a) to a4), b) and c) which can be combined to suit your application.
- On request parts can be assembled by DIRAK.
- A pre-assembled Quarter-turn can be installed through the cutout.
- Housings with extended bodies see product system 1-110.
- **IP65 according to DIN EN 60529**
by: sealing kit 209-9002.00-00000.
- **IP67 according to DIN EN 60529** by:
sealing kit 209-9001.00-00000.

Materials

- **Housing:** zinc die, chrome plated or black or PA, black
- **Nuts:** steel, zinc plated
- **Grounding nut:** zinc die, untreated
- **Grounding clip:** stainless steel

Remarks

1. Nut
2. Grounding nut
3. Grounding clip



Quarter-turn housing Ø28

| | Part Number | Housing length | Door-thickness | Grounding type | Material | Surface | Installation type |
|----|-------------------|----------------|----------------|----------------|----------|---------------|-------------------|
| a) | 200-9001.00-00000 | 18,0 mm | max. 8,0 mm | | zinc die | chrome plated | screw-on |
| a) | 200-9002.00-00000 | 18,0 mm | max. 8,0 mm | Grounding nut | zinc die | chrome plated | screw-on |
| a) | 200-9062.00-00000 | 18,0 mm | max. 8,0 mm | Grounding clip | zinc die | chrome plated | screw-on |
| a) | 200-9048.00-00000 | 18,0 mm | max. 8,0 mm | | zinc die | black | screw-on |
| a) | 200-9049.00-00000 | 18,0 mm | max. 8,0 mm | Grounding nut | zinc die | black | screw-on |
| a) | 200-9063.00-00000 | 18,0 mm | max. 8,0 mm | Grounding clip | zinc die | black | screw-on |
| a) | 200-9004.00-00000 | 18,0 mm | max. 8,0 mm | Grounding clip | PA | black | screw-on |

Quarter-turn housing Ø30x4

| | Part Number | Housing length | Door-thickness | Grounding type | Material | Surface | Installation type |
|----|-------------------|----------------|----------------|----------------|----------|---------------|-------------------|
| b) | 200-9045.00-00000 | 18,0 mm | max. 8,0 mm | | zinc die | chrome plated | screw-on |
| b) | 200-9046.00-00000 | 18,0 mm | max. 8,0 mm | Grounding nut | zinc die | chrome plated | screw-on |
| b) | 200-9054.00-00000 | 18,0 mm | max. 8,0 mm | | zinc die | black | screw-on |
| b) | 200-9055.00-00000 | 18,0 mm | max. 8,0 mm | Grounding nut | zinc die | black | screw-on |

Quarter-turn housing Ø32x6

| | Part Number | Housing length | Door-thickness | Grounding type | Material | Surface | Installation type |
|----|-------------------|----------------|----------------|----------------|----------|---------------|-------------------|
| c) | 200-9005.00-00000 | 18,0 mm | max. 8,0 mm | | zinc die | chrome plated | screw-on |
| c) | 200-9006.00-00000 | 18,0 mm | max. 8,0 mm | Grounding nut | zinc die | chrome plated | screw-on |
| c) | 200-9050.00-00000 | 18,0 mm | max. 8,0 mm | | zinc die | black | screw-on |
| c) | 200-9051.00-00000 | 18,0 mm | max. 8,0 mm | Grounding nut | zinc die | black | screw-on |
| c) | 200-9007.00-00000 | 18,0 mm | max. 8,0 mm | | PA | black | screw-on |
| c) | 200-9008.00-00000 | 18,0 mm | max. 8,0 mm | Grounding clip | PA | black | screw-on |

Quarter-turn housing 30x6

| | Part Number | Housing length | Door-thickness | Grounding type | Material | Surface | Installation type |
|----|-------------------|----------------|----------------|----------------|----------|---------------|-------------------|
| d) | 200-9009.00-00000 | 18,0 mm | max. 8,0 mm | | zinc die | chrome plated | screw-on |
| d) | 200-9010.00-00000 | 18,0 mm | max. 8,0 mm | Grounding nut | zinc die | chrome plated | screw-on |
| d) | 200-9052.00-00000 | 18,0 mm | max. 8,0 mm | | zinc die | black | screw-on |
| d) | 200-9053.00-00000 | 18,0 mm | max. 8,0 mm | Grounding nut | zinc die | black | screw-on |

Blind housing Ø28x4

| | Part Number | Housing length | Door-thickness | Material | Surface | Installation type |
|----|-------------------|----------------|----------------|----------|---------|-------------------|
| e) | 235-9209.00-00000 | 18,0 mm | max. 8,0 mm | zinc die | black | screw-on |

Complementary products

- f) 1-101 **Inserts Pr20.1**
1-115 **Handle for Quarter-Turn**
1-270 **Dust Caps and Sealing Plug Pr20.1**

1-275 **Emergency Handle + Anti-Rotation Device Pr20.1**

1-270.01 **Finger Pull for Quarter-Turn Pr20.1**

6-100 **Key**

g) 1-102 **Cams L35/45 steel**

g1) 1-260 **Hooked Cam**

g1) 1-261 **Cams with Ramp**

g1) 1-262 **Cam variable**



Assembly options

200-0002.00-00000 **Assembling cam with o-ring**

200-0001.00-00000 **Assembling cam without o-ring**

200-0019.00-00000 **Assembling cam 90° to handle without o-ring**

200-0033.00-00000 **Assembling cam 90° to handle with o-ring**



Function extension

209-9001.00-00000 **Sealing kit IP67 for 200-Quarter-Turns**

209-9002.00-00000 **Sealing kit IP65 for 200-Quarter-Turns**

