

## COILS

COIL GROUP

**2.0/2.1**  
**2.2**

## COILS WITH SCREW TERMINALS



### HIGH TEMPERATURE COILS 40 mm

These coils can be mounted with every Parker Solenoid Valves corresponding to the specified Coil Group.

See column "Coil Group" within valve pages.

They can be mounted with all metal housings.

The coil winding is completely encapsulated in synthetic material.

Easy mounting in confined spaces. Electrical connection with screw terminals for wire up to 1.5 mm<sup>2</sup>.

Coils conform to the IEC/CENELEC safety standards and complies with European low-voltage directive.

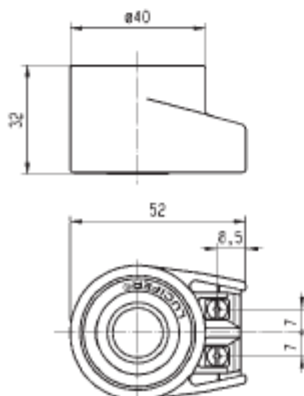


| Specification          |    |                 | High Temperature                                                                         |      | High Temperature & High Power |      |     |      |
|------------------------|----|-----------------|------------------------------------------------------------------------------------------|------|-------------------------------|------|-----|------|
| Reference              |    |                 | 485100                                                                                   |      | 486265                        |      |     |      |
| Coil Group             |    |                 | 2.0 / 2.1                                                                                |      | 2.0 / 2.2                     |      |     |      |
| Class of insulation    |    |                 | H 180°C                                                                                  |      |                               |      |     |      |
| Ambient temperature    |    |                 | -40°C to +50°C<br>The application is limited also by the temperature range of the valve. |      |                               |      |     |      |
| Elect. Power           | DC | Pn (hot)        | 8 W                                                                                      |      | 14 W                          |      |     |      |
|                        |    | P (cold) 20°C   | 9 W                                                                                      |      | 21 W                          |      |     |      |
|                        | AC | Pn (holding)    | 8 W                                                                                      |      | 14 W                          |      |     |      |
|                        |    | Attraction cold | 32 VA (9 W)                                                                              |      | 56 VA (20 W)                  |      |     |      |
| Weight                 |    |                 | 140 g                                                                                    |      |                               |      |     |      |
| Voltages "Un"          |    |                 | VAC/Hz                                                                                   | Code | VAC/Hz                        | Code | VDC | Code |
| -10% to +10% of the Un |    |                 | 24/50                                                                                    | A2   | 24/50                         | A2   | 12  | C1   |
|                        |    |                 | 110/50-115/50                                                                            | 0A   | 110/50                        | A5   | 24  | C2   |
|                        |    |                 | 220/50-230/50                                                                            | 3D   | 220/50                        | A7   | 48  | C4   |
|                        |    |                 |                                                                                          |      | 230/50                        | F4   |     |      |

To Order a Coil choose Coil Ref + Voltage Code, example: 485100 for 24VAC/50Hz = 485100A2

More voltage possibilities can be found in the table of voltage codes at the end of the coil section.

These coils must be used with suitable housings, see examples below:



Ref. 4270 - Protection IP 44



Ref. 8520 - Protection IP 67