

Encapsulated Slip Ring Assembly GS45/1 21 A (28 A)³⁾/ 415 V (400 V)²⁾



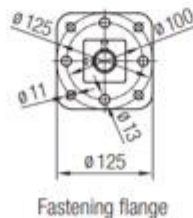
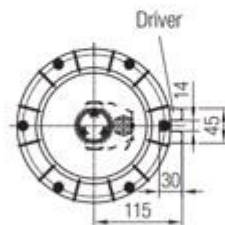
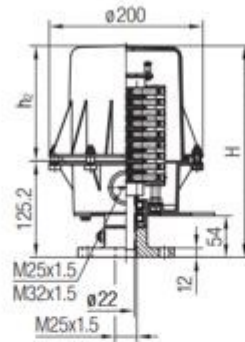
Electrical data

- According to type ES45/1
- Protection class: IP65

Control, data transmission.

Wiring and max. number of poles

- According to type ES45/1



h_2 [mm]	H [mm]	Max. number of poles incl. PE	
		Standard	with heating
90	215	5	-
150	275	9	4
190	315	12	7
280	405	18	13

Further technical data

- Rotation speed: 1-100 min^{-1}
(Data: max 30 min^{-1})
- Ambient temperature:
 - From -30°C to max. $+50^\circ\text{C}$
 - At $> 30^\circ\text{C}$, the max. current load must be reduced accordingly
 - Higher temperature values on request
- Installation position: upright (other mounting positions on request)
- Corrosion protection: Steel parts galvanized and/or powder coated RAL 1012
- Standard housing made of polyamide
- Glands:
 - Internal thread in the mounting flange for M 25 x 1.5
 - Passage holes in the lower part of the housing for M 25 x 1.5 and M 32 x 1.5

Options

- On request (see "Options", page 5)

²⁾ See page 5, footnote 2)

³⁾ 28 A specially wired on request with 4 mm^2

Order example:

GS45/1KS-04

Encapsulated slip ring assembly type 45/1 with plastic housing, 3-pole + PE