

# FOR VERY LOW TENSION 12 - 24V

## 580A

## 583

### Connector for lamps with base:

Rated voltage:

Rated current:

Working temperature:

Connected cables

working temperature:

Working temperature

of the cover:

G53

24 V

10 A

T 180°C

T 90°÷ 250°C

T 120°C (T240°C)

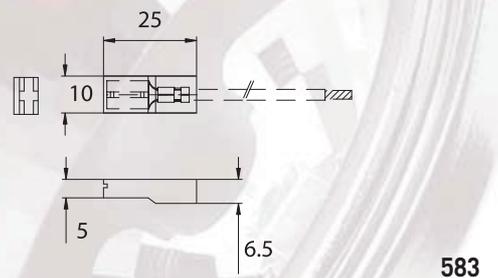
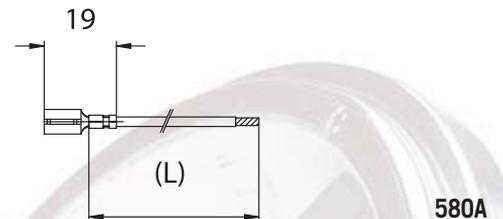
**580A:** female “faston” terminal 6,3 x 0,8 in tinned brass for lamellar connections.

**583:** female “faston” terminal 6,3 x 0,8 in tinned brass for lamellar connections with insulating housing in PA6 V2 black T120°C.

**583H:** female “faston” terminal 6,3 x 0,8 in special alloy for lamellar connections with insulating housing in LCP black T240°C.

Single-conductor flexible connecting cables crimped to the connector:

Insulation	T in °C	Conduct.	Available sections in mm <sup>2</sup>			
			0,50	0,75	1,00	1,50
Silicone <i>Single insulation</i>	180	CuSn		•	•	•
Silicone+glass-braid <i>Single insulation</i>	180	CuSn		•	•	•
FEP <i>Single insulation</i>	180	CuSn		•	•	•
PTFE <i>Single insulation</i>	180	CuSn		•	•	•
PTFE <i>Single insulation</i>	250	CuNi		•	•	•
PFA <i>Single insulation</i>	260	CuNi		•	•	•



### Current carrying capacity of cables:

- 8A for cables section 0,75 mm<sup>2</sup> or 18 AWG

- 10A for cables section 1,50 mm<sup>2</sup>