

Semiconductive Heater, OP-100 type

FEATURES & BENEFITS



spring-loaded clamps for feeder cables



self-adjusting heating element



high performance and low current consumption



operates with MRT-Z and MRT-ZR temperature regulators



LOGISTIC DATA

Type	OP-100
Index Ergom	R37RC-03020000301

MECHANICAL DATA

Housing material	PA 6.6
Heating element material	aluminum
Terminal type / cross-section [mm ²]	≤ 2.5
Heating element type	PTC self-regulating resistor
Flammability class, as per UL 94	V0
Ambient temperature [°C]	-45 ÷ +70
Assembly	DIN 35 rail

ELECTRICAL DATA

Power [W]	100
Rated voltage [V AC]	230
Electrical insulation strength [kV]	1,5

DIMENSIONS

D	70
S	48
W	182

CERTIFICATES & STANDARDS

IP degree of protection	IP20
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Standards

We declare compatibility of our articles with requirements of the following standards:
– EN60947-7-1, EN60947-1, EN60947-5-1.
– EN60730-2-9:2006, EN60730-2-1:2010.
and Directives:
– 2006/95/WE (LVD).

