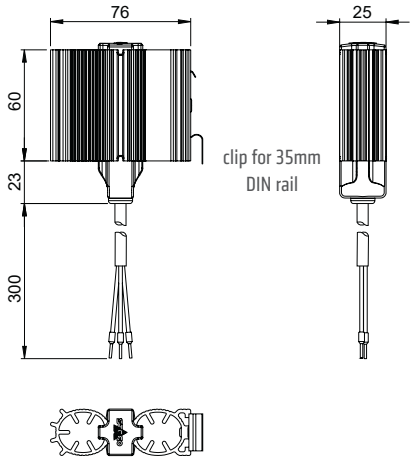
ENCLOSURE HEATER

LPS 164 | 10 W to 50 W



- > Clip fixing for quick mounting
- > Dynamic heating up through PTC technology
- > Heater body in loop design for optimal temperature distribution
- > Wide voltage range
- > Additional approvals

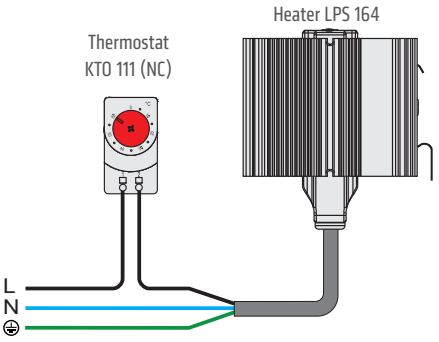
Compact heater with PTC heating elements for heating enclosures with electrical or electronic components. The heater prevents too low temperatures and thus condensation harming the components. The design of the aluminium profile creates a chimney effect, which ensures even temperature distribution within the enclosure. The heaters are designed for continuous operation.



TECHNICAL DATA

Operating voltage	AC/DC 120-240 V (min. 110 V, max. 265 V)
Heating element	PTC resistor - temperature limiting
Heater body	aluminium profile, anodised
Connection	3 x 0.5 mm² x 300 mm cable
Dimensions	83 x 25 x 76 mm
Mounting	clip for 35 mm DIN rail, EN 60715
Fitting position	vertical airflow (air outlet up, connection on bottom)
Weight	~ 0.2 kg
Operating/Storage temperature	-45 to +70 °C (-49 to +158 °F)
Operating/Storage humidity	< 90 % RH (non-condensing)
Protection type/Protection class	IP20 / I (earthed)
Note	other voltages on request

Example of connection



Art. No.	Heating capacity[1]	Inrush current max.	Recommended pre-fuse T (time-delay)	Approvals	
16400.0-00	10 W	2.0 A	4.0 A	VDE	EAC
16401.0-00	20 W	2.0 A	4.0 A	VDE	EAC
16402.0-00	30 W	2.0 A	4.0 A	VDE	EAC
16403.0-00	40 W	4.0 A	6.0 A	VDE	EAC
16404.0-00	50 W	4.0 A	6.0 A	VDE	EAC
16400.9-00	10 W	2.0 A	4.0 A	UL[2]	EAC
16401.9-00	20 W	2.0 A	4.0 A	UL[2]	EAC
16402.9-00	30 W	2.0 A	4.0 A	UL[2]	EAC
16403.9-00	40 W	4.0 A	6.0 A	UL[2]	EAC
16404.9-00	50 W	4.0 A	6.0 A	UL[2]	EAC

[1] measured at +20 °C (+68 °F) ambient temperature; [2] according to UL 508 A, File No. E234324

www.stego.de | www.stego.co.uk | www.stegonorden.se

11.11.2022 | Specifications are subject to change without notice. Errors and omissions excepted. Suitability of this product for its intended use and any associated risks must be determined by the end customer/buyer in its final application.