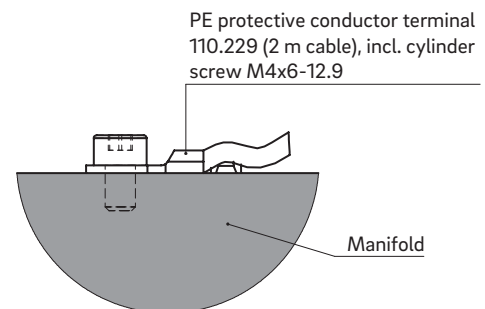
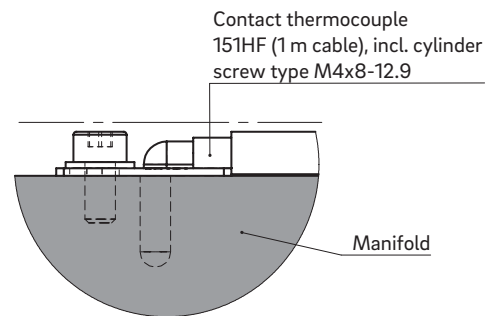
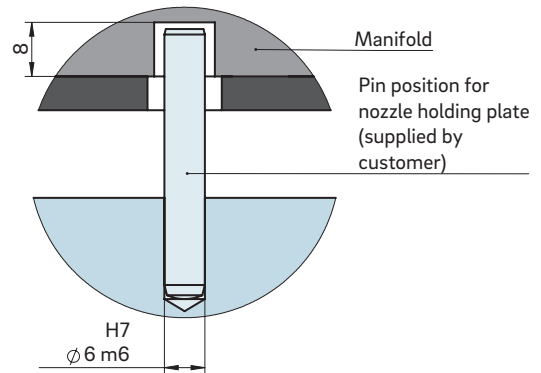
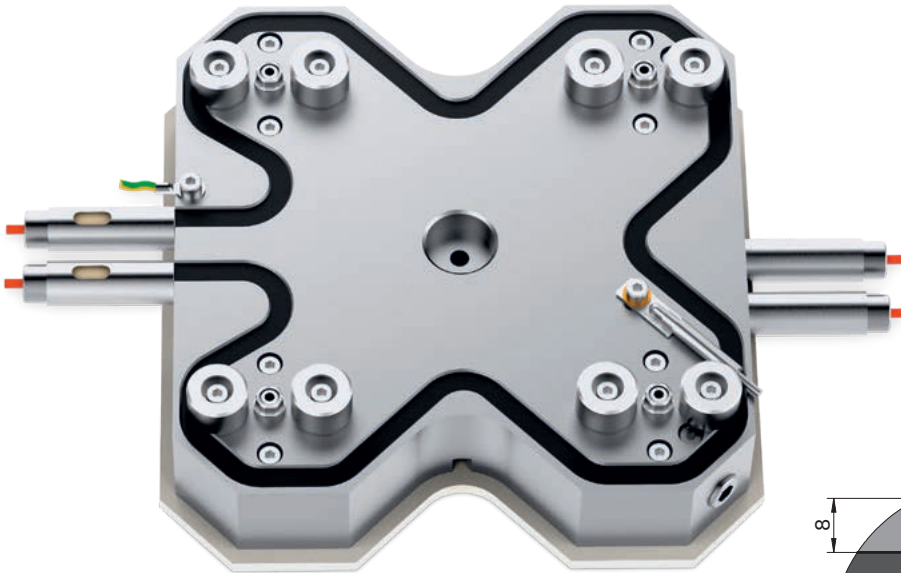




Cross manifold type NKCP4/NKDP4

Manifold length (VL) 180



TECHNICAL DATA

NKCP4/NKDP4 180

Manifold height (VH) NKCP: 36 mm
NKDP: 46 mm

Operating voltage 230 V_{AC}*

Manifold length (VL) 180

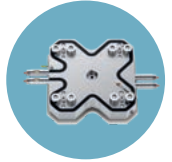
Pin position (SP) 59.0

Control circuits 1

**Power (watts)
per control circuit** 2 ×
1000

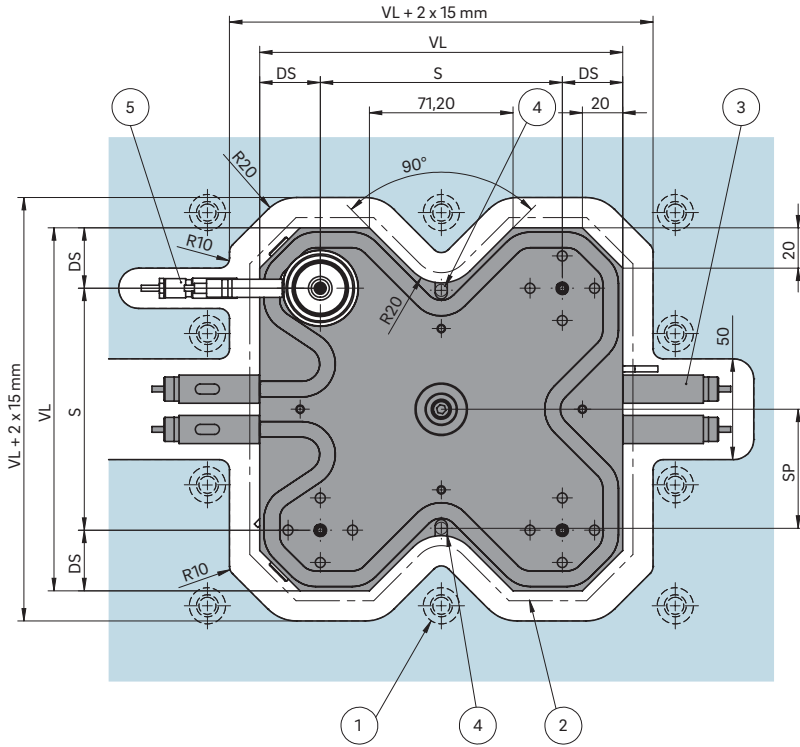
*Volts alternating current

WEBCODE
33070



INSTALLATION

Nozzle tip view

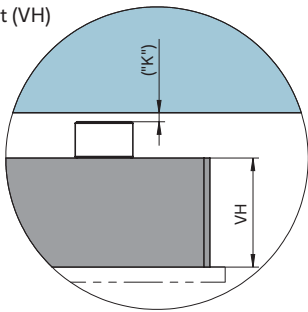


DS Edge distance:
 a. min. 35.0 with nozzle size ≤ 6
 b. min. 45.0 with nozzle size 8 or 10
 c. min. 50.0 with nozzle size ≥ 12

S Pitch between the nozzles

- ① Screw connection close to manifold
- ② High-temperature insulation plate
- ③ Heating connections
- ④ Possible pin position
- ⑤ Opening and plug location dependent upon nozzle type

Manifold height (VH)



Dimension "K" required for heat expansion is to be ensured by grinding the pressure pad (12 + 0.1 mm)! Determine the difference between the height of the manifold system and the height of the frame plate when installed! ΔT specifies the temperature differential between the processing temperature and the mould temperature!

VH	ΔT (°C)	100	150	200	250	300	350
36 mm	K (mm)	0.021	0.059	0.098	0.137	0.177	0.217
46 mm	K (mm)	0.033	0.078	0.124	0.170	0.218	0.264

Design examples/Balancing

Type		NKCP = 36 (VH) Melt channel Ød in mm	NKDP = 46 (VH) Melt channel Ød in mm	Number of drops
NK_P4B		≤ 8 DS min. 35	≥ 10 to 12 DS min. 50	4

B = balanced