Data sheet

Hydraulic data

Maximum operating pressure *PN*	10 bar
Delivery head for Qmin *H*$_{Qmin}$	1.0 m
Max. volume flow Q_{max}	0.4 m³/h
Min. fluid temperature T_{min}	2 °C
Max. fluid temperature T_{max}	95 °C
Min. ambient temperature T_{min}	2 °C
Max. ambient temperature T_{max}	40 °C
Max. permitted total water hardness	3.57 mmol/l (20°dH)

Motor data

Mains connection	1~230 V, 50 Hz
Rated power P_2	5 W
Rated current I_N	0.05 A
Max. speed n_{max}	3000 1/min
Power consumption $P_{1\,min}$	3 W
Power consumption $P_{1\,max}$	5 W
Interference emission	EN 61000-6-3
Interference immunity	EN 61000-6-2
Protection class motor	IP42
Insulation class	F
Threaded cable connection	1 x PG11
Motor protection	no

Materials

Pump housing	Brass
Impeller	PPE/PS-GF30
Shaft	Ceramic
Bearing	Carbon, synthetic resin-impregnated

Installation dimensions

Thread	G 1
Pipe connection on the suction side *DNs*	Rp ½
Pipe connection on the discharge side *DNd*	Rp ½
Port-to-port length *L0*	84 mm