



View product details on medias

28.04.2026, 19:09:40 UTC

SCHAEFFLER



ARCALUB-C8-4P-OIL [↗](#)

Automatic lubricator CONCEPT

CONCEPT8, Multi-point lubricator

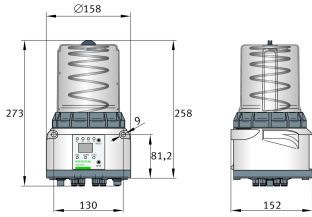
Technical information



View product details on medias

28.04.2026, 19:09:40 UTC

SCHAEFFLER



Your current product variant

Drive System	PP	Piston pump
Lubricant volume	V800/1000	800/1000 cm ³

Technical data

	Piston pump	Functional principle
V _{Lub}	1.000 cm ³	Lubricant volume
	0,15 cm ³	Metering quantity (per outlet and stroke/impulse)
P _{op}	70 bar	Operating pressure, max.
	Lubricating oil > 68 mm ² /s	Lubricant
n _{pb}	4	Number of pump bodies
n _{out}	8	Number of outlets
	≤ 8	Number of lubrication points: direct
	≤ 16	Number of lubrication points: with splitters
	> 16	Number of lubrication points: with progressive distributors
	PA hose	Connection
U _{op}	DC 24 V	Operating voltage
	M12 x 1, 4 pin	Connection plug for multi-function interface
I _{max}	≤ 350 mA	Current consumption (DC 24 V)
	microelectronic	Controller (integrated)
	PLC	Controller (extern)
	Integrated, electronic	Monitoring: pressure
	Integrated, reed switch	Monitoring: fill level
	Empty level, back pressure, internal error (PLC)	Error message
	IP65	Protection class
	Aluminium (powder coated), polyamide	Housing material
t _{min}	-20 °C	Operating temperature, min.
t _{max}	70 °C	Operating temperature, max.
		Mounting position
	158 x 273 x 152	Dimensions (mm)

The data sheet only contains an overview of the technical data of the selected product. Please refer to the additional documentation for this product. For further information, please use the following link on our website: [Contact form](#)