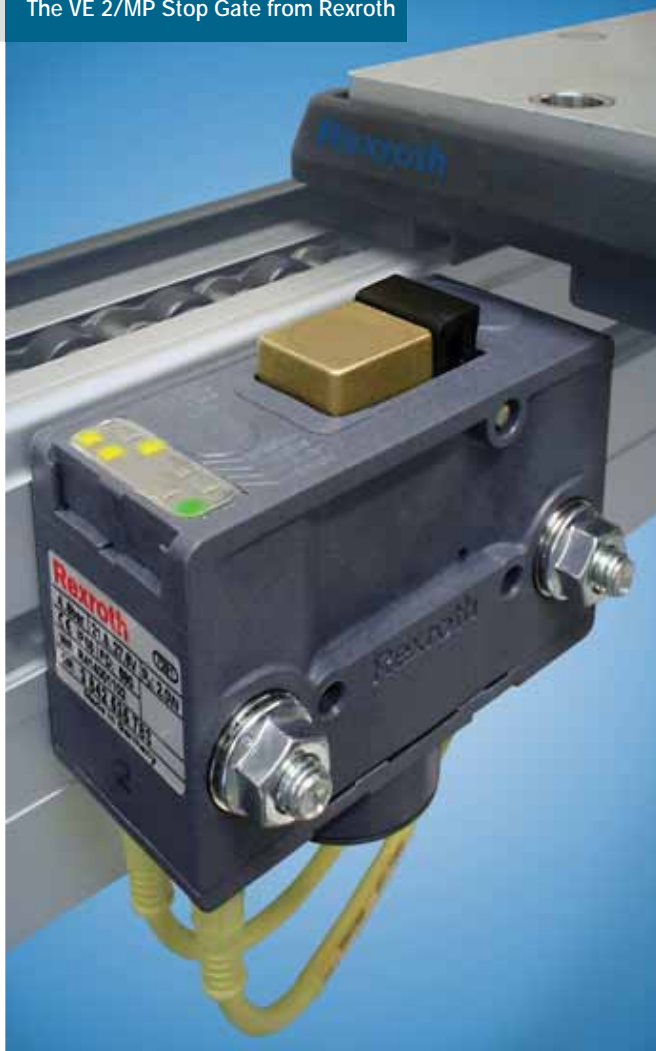


Rexroth
Bosch Group

INTRODUCING

SmartStop™ Technology

The VE 2/MP Stop Gate from Rexroth



Reduce Installation and Set-up Time

Previously, users had to purchase at least 10 separate components from different suppliers and then combine them into a single operational system. With the new VE 2/MP from Rexroth, everything is contained in one functional direct wire device. The VE 2/MP eliminates complex system control installation, sensor adjustment and maintenance. Simply bolt the stop into the T-slot on the conveyor profile rail, attach an air tube and two 3-wire M8 electrical cables and you're ready to go.

Other advantages include:

- Two operating modes provide greater programming flexibility.
- Less programming effort during debug and start-up gets you up and running faster.
- Provides error status signal to PLC for improved monitoring and control of stop operation.



Standard Stop Gate Technology: A functional stop gate requires at least 10 individual components.

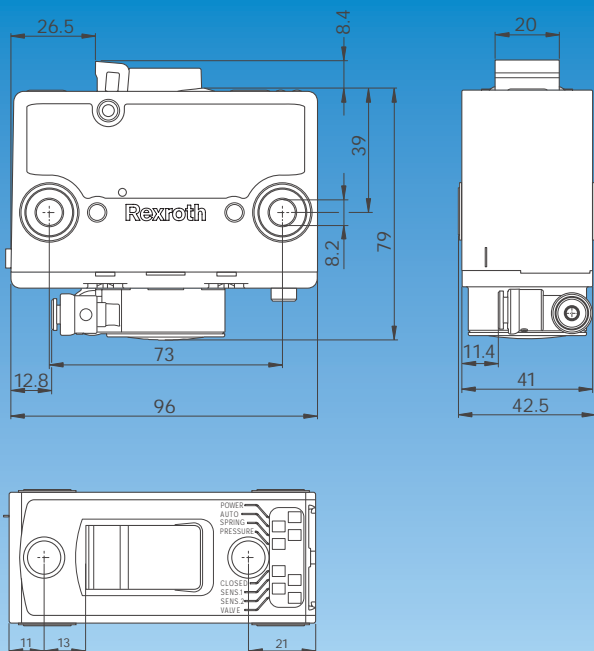


Plug-in connectors and push-lock air fittings are conveniently located on the underside of the stop gate



New SmartStop Technology: The VE 2/MP stop gate is supplied as a single functional unit ready for installation

Technical Information



Technical Data	
Part Number	3842 535 783
Electrical Connections:	3-wire M8 cables (one male, one female)
Pneumatic Connections:	Input: 4mm push-in, Exhaust 6mm push-in
Operating Pressure:	4-6 bar (58-87 psi)
Thermal Operating Range:	+5° to +40° C (41° to 104° F)
Supply Voltage:	24 VDC nominal (21.6 to 27.6 VDC)
Rated Power:	2.0 W
Current Consumption:	35 mA (100 mA max.)
Electrical Protection Specification:	DIN VDE 0106-1, class III
EMC Approved Ratings:	EN 500081-1; EN 61000-4-2; EN 610000-4-4
Enclosed Protection Rating	IP 65/ EN 60529 (VDE 0470-1)
Mounting Position:	Vertical
Permissible Impact Shock:	50g
Permissible Vibrations:	±4 g (10 < f < 55Hz)
Storage Conditions:	-20° C to +80° C (-4° to 196° F)
Relative Humidity	Up to 80%

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