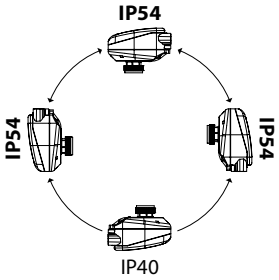
VIHUG302

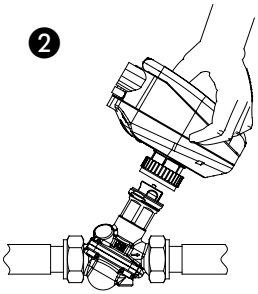
Installation Guide

NovoCon® S Digital/Hybrid High Accuracy Actuators

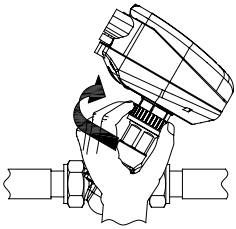
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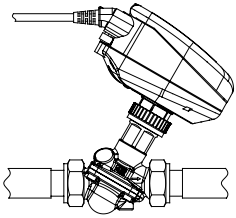
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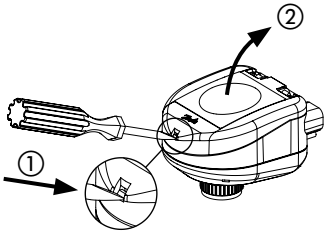
❸



❹



❺

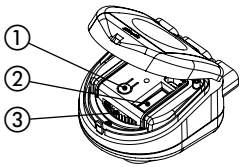


❻

Calibration:
Press button ① until two LED's are turned on

DIP switch: ②

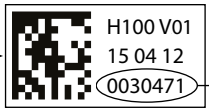
Manual override:
Adjust wheel ③



❼



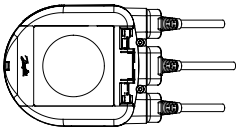
Serial number can be removed from the NovoCon® S and added to installation drawing.



Device Object Instance Number

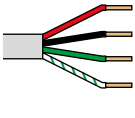
Installation Guide NovoCon® S Digital/Hybrid High Accuracy Actuators

❽



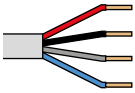
Common ground shall be used for all devices on the same network.

NovoCon® digital cable



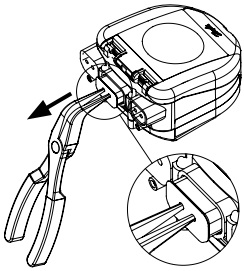
Red	Power
Black	Common ground for power and bus signal wire
Green	´+´ non-inverting signal wire
White/ green	´–´ inverting signal wire

NovoCon® analog cable



Red	Power
Black	Power ground
Grey	Analog input
Blue	Analog input ground

❾



❿

DIP Switch

1	2	3	4	5	6	7	8	9	10	
							■			ON
										OFF

DIP Switches 1 to 7 are used to assign the MAC address manually. Default setting is Auto MAC addressing. For termination of last unit on the BACnet bus, turn DIP Switch 8 ON.
Dip switches 9 and 10 are not used.

⓫ BACnet presettings

NovoCon® S Hybrid / NovoCon® S Digital ⇨ **BV:0** Analog (default) or Digital Control ⇨ **MSV:3** Select Valve Type (*default* AB-QM DN 15) ⇨ **AV:0** Design Flow Rate

Safety Note

To avoid injury and damage to persons and devices, it is absolutely necessary these instructions are carefully read and observed prior to assembly and commissioning.
Necessary assembly, start-up, and maintenance work must be performed only by qualified, trained and authorised personnel.

Switch off the power line before wiring the actuator.

Safety Note

Connect via safety isolating transformer. Galvanic separations shall be provided for segments crossing buildings.

Disposal instruction

Always follow the local disposal regulations.

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