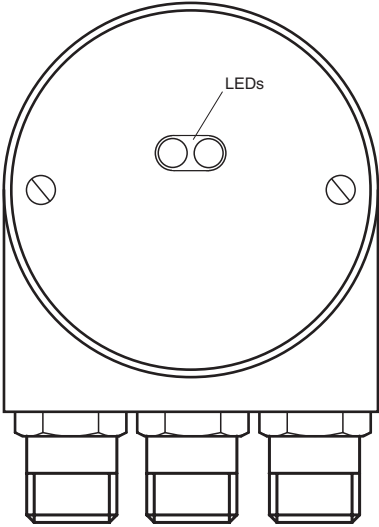
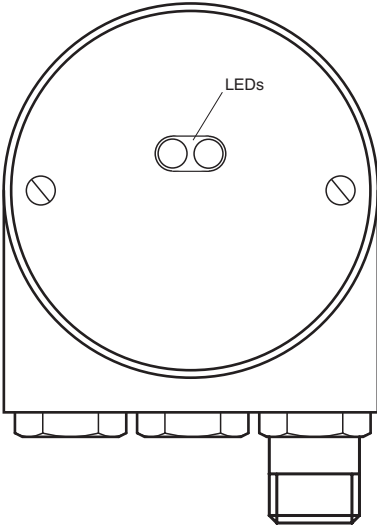


**Bus hoods with M12x1 connectors**

Instead of the standard bus hoods with PG cable glands our Profibus, CANopen and DeviceNet rotary encoders can be equipped with bus hoods, where the electrical connection can be carried out via M12x1 connectors.

Description	Bus hood for Profibus	Bus hood for CANopen	Bus hood for DeviceNet
Ordering code	AZ		AN
	 <p style="text-align: center;">3      2      1</p>	 <p style="text-align: center;">2      1</p>	
Connector 1	Male plug, 4-pin, A-coded Pin 1: + supply voltage Pin 3: - supply voltage	Male plug, 5-pin Pin 1: CAN ground Pin 2: 24 V DC (supply voltage) Pin 3: 0 V DC (supply voltage) Pin 4: CAN High Pin 5: CAN Low	
Connector 2	Female socket, 5-pin, B-coded Pin 2: A (right) Bus Out Pin 4: B (right) Bus Out	Female socket, 5-pin (optional) Pin 1: CAN ground Pin 2: 24 V DC (supply voltage) Pin 3: 0 V DC (supply voltage) Pin 4: CAN High Pin 5: CAN Low	
Connector 3	Male plug, 5-pin, B-coded Pin 2: A (left) Bus In Pin 4: B (left) Bus In	-	
Material	Aluminium		
Protection degree	IP65		