

//SAFETY TRANSPONDERS

PURE FLEXIBILITY!

Safety transponders are well-suited for applications in which a very high level of safety and the highest protection against manipulation are necessary. Their high-strength plastic housings offer reliable protection against contamination and humidity in rough environmental conditions.

/// RD800



No matter if you require the RD800-S for single connections or the RD800-M for multiple applications – depending on the degree of risk, you can select ready-configured systems with standard or unique code detection (S- or U-variants). Teachable P-variants are a good choice if, for example, increased flexibility on-site is necessary.



Benefits:

- Standard code, unique code or flexibly programmable code
- M12 connection on the left or right for the most possible freedom during assembly
- Three-sided actuator mounting for quick and easy attachment
- 4 multicolored LEDs for detailed diagnostics and effective installation and testing routines
- Degree of protection IP 67 and IP 69K with smooth, stable plastic housing for easy cleaning
- Permanent laser print for the long-term readability of product data

Part no.	Part description	Application	Code type	Connection	Plug outlet	Sao, max.	Sar, min.
63002052	RD800-SSCA-CB2-L	Individual use	Standard code	Cable		10 mm	16 mm
63002050	RD800-SSCA-CB2-R	Individual use	Standard code	Cable		10 mm	16 mm
63002002	RD800-SSCA-M12L	Individual use	Standard code	Connector, M12, 5-pin, metal	On left side	10 mm	16 mm
63002000	RD800-SSCA-M12R	Individual use	Standard code	Connector, M12, 5-pin, metal	On right side	10 mm	16 mm
63002053	RD800-SUCA-CB2-L	Individual use	Unique code	Cable		10 mm	16 mm
63002051	RD800-SUCA-CB2-R	Individual use	Unique code	Cable		10 mm	16 mm
63002003	RD800-SUCA-M12L	Individual use	Unique code	Connector, M12, 5-pin, metal	On left side	10 mm	16 mm
63002001	RD800-SUCA-M12R	Individual use	Unique code	Connector, M12, 5-pin, metal	On right side	10 mm	16 mm
63002062	RD800-MSCA-CB2-L	Individual use, series use	Standard code	Cable		10 mm	16 mm
63002060	RD800-MSCA-CB2-R	Individual use, series use	Standard code	Cable		10 mm	16 mm
63002012	RD800-MSCA-M12L	Individual use, series use	Standard code	Connector, M12, 8-pin, metal	On left side	10 mm	16 mm
63002010	RD800-MSCA-M12R	Individual use, series use	Standard code	Connector, M12, 8-pin, metal	On right side	10 mm	16 mm
63002063	RD800-MUCA-CB2-L	Individual use, series use	Unique code	Cable		10 mm	16 mm
63002061	RD800-MUCA-CB2-R	Individual use, series use	Unique code	Cable		10 mm	16 mm
63002013	RD800-MUCA-M12L	Individual use, series use	Unique code	Connector, M12, 8-pin, metal	On left side	10 mm	16 mm
63002011	RD800-MUCA-M12R	Individual use, series use	Unique code	Connector, M12, 8-pin, metal	On right side	10 mm	16 mm
63002021	RD800-MP-M12L	Individual use, series use	Flexible programming	Connector, M12, 8-pin, metal	On left side	10 mm	16 mm
63002020	RD800-MP-M12R	Individual use, series use	Flexible programming	Connector, M12, 8-pin, metal	On right side	10 mm	16 mm

Included in delivery: 1 actuator, washers (stainless steel), caps

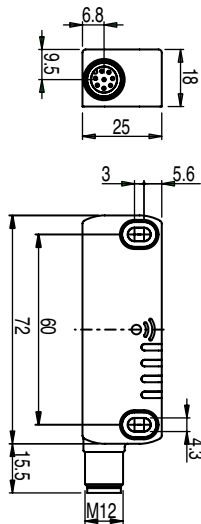
Switching
sensorsMeasuring
sensorsProducts for
safety at work

Identification

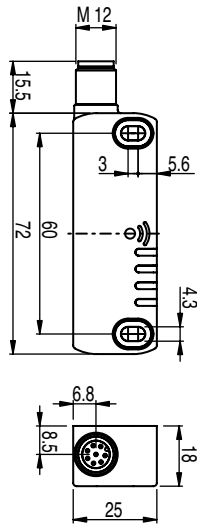
Data transmission /
Control componentsIndustrial image
processing

Accessories

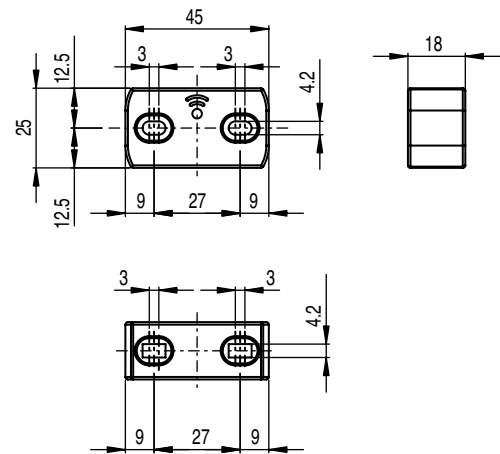
Dimensioned drawings: RD800



RD800-...-M12L
safety transponders



RD800-...-M12R
safety transponders



Actuator for RD800

ACCESSORIES: RD800

Connection technology

Connection cables

Part no.	Part description	Connection 1	No. of pins	Cable length	Sheathing material
678055	CB-M12-5000E-5GF	Connector, M12, axial, female	5-pin	5,000 mm	PUR
678056	CB-M12-10000E-5GF	Connector, M12, axial, female	5-pin	10,000 mm	PUR
678057	CB-M12-15000E-5GF	Connector, M12, axial, female	5-pin	15,000 mm	PUR
678058	CB-M12-25000E-5GF	Connector, M12, axial, female	5-pin	25,000 mm	PUR
678060	CB-M12-5000E-8GF	Connector, M12, axial, female	8-pin	5,000 mm	PUR
678061	CB-M12-10000E-8GF	Connector, M12, axial, female	8-pin	10,000 mm	PUR
678062	CB-M12-15000E-8GF	Connector, M12, axial, female	8-pin	15,000 mm	PUR
678063	CB-M12-25000E-8GF	Connector, M12, axial, female	8-pin	25,000 mm	PUR

Further connection cables can be found on our website

Actuator

Part no.	Part description	Application	Code type
63002100	RD800-x-SCA	Individual use, series use	Standard code
63002101	RD800-x-UCA	Individual use, series use	Unique code