

Data sheet

Commercial Art.No.: R1.400.0154.0

Transponder switch set STS 0154

Safe transponder switch and actuator, unique coded, Automatic Start, Switching distance 8 mm, Dimensions LxWxH: 36 x 26 x 13 mm, Protection degree IP67, Connection cable 5m



Commercial Art.No.	R1.400.0154.0
EAN	4049088306365
Order Unit	1

Certificates / Approvals



Technical data

General

Suited for safety functions	yes
Housing material	Plastic
Switching distance	8 mm
Number of protected contact energized outputs	2
Type of electric connection	Cable
Cable length	5 m
Protected switch distance ON	8 mm
Protected switch distance OFF	18 mm
Cross-/short circuit identification possible	yes
Degree of protection (IP)	IP67
Type of actuation	Transponder

Output circuit

Max. output current at protected output	400 mA
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Other

Number of protected semiconductor outputs	2
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Dimensions

Width sensor	36 mm
Height of sensor	26 mm
Length of sensor	13 mm

Classification

ECLASS 11	
ECLASS 8.1	27270105
ETIM 7.0	EC002544
ETIM 6.0	EC002544
ETIM 5.0	EC002544
ETIM 4.0	EC002544

Safety parameters

Category (ISO 13849-1)	4
PL (ISO 13849-1)	Level e
SIL _{Cl} (IEC 62061)	3
PFH _d (High demand mode)	2.24 E-9 1/h
HFT	1
T _M	20 a

Product compliance

REACH-SVHC conformity status	Compliant
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