

PRODUCT-DETAILS

Sense7Z M12

Sense7Z M12 Sensor



General Information

Extended Product Type	Sense7Z M12
Product ID	2TLA050056R2120
EAN	7350024466751
Catalog Description	Sense7Z M12 Sensor
Long Description	Safety magnetic switch complete with actuator, 2NC+1NO (guard closed and actuator present), stainless steel, LED, 250mm cable with M12-8 male connector.

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	8536500500

Popular Downloads

Data Sheet, Technical Information	2TLC010001C0202
Data Sheet, Technical Information (Part 2)	2TLC010123D0201
Instructions and Manuals	2TLC172249M0201
Marketing Video	2TLC010018N0201

Dimensions

Product Net Depth / Length	14 mm
Product Net Height	50 mm
Product Net Width	88 mm
Product Net Weight	0.205 kg

Technical

Degree of Protection	IP67
Number of Outputs	Failsafe (Transistor) 2 Non-Failsafe, Undelayed Semiconductors 1
Operating Distance (S_n)	5 mm
Performance Level (PL)	Up to e
Probability of Dangerous Failure per Hour (PFDH)	$2.6 \cdot 10^{-8}$ hour
Rated Control Supply Voltage (U_s)	24 V DC

Certificates and Declarations (Document Number)

cULus Certificate	2TLC010041D0201
Declaration of Conformity - CE	2TLC010060D0201
Instructions and Manuals	2TLC172249M0201
TÜV Certificate	2TLC172125D0201

Classifications

Object Classification Code	B
ETIM 4	EC002592 - Position switch with separate actuator
ETIM 5	EC002592 - Position switch with separate actuator
ETIM 6	EC002544 - Magnetic proximity switch
ETIM 7	EC002544 - Magnetic proximity switch
eClass	V11.0 : 27272402
UNSPSC	39122205
E-Number (Sweden)	3860165

Categories

Low Voltage Products and Systems → Control Products → Safety Products → Safety Sensors, Switches and Locks → Sense

