Product data sheet
09 45 453 1101
har-button ring illumination

HARTING ®

Pushing Performance
Since 1945

har-button ring illumination

Image is for illustration purposes only. Please refer to product description.

Part number	09 45 453 1101
Specification	har-button ring illumination
HARTING eCatalogue	https://harting.com/09454531101

Identification

Category	Operator interfaces
Series	har-button
Element	Push buttons
Specification	with ring illumination

Version

Diameter of the mounting hole	22.3 mm
Details	This item requires additional contact blocks, a module holder, and a protective cap. Please select these under "Matching Products".

Technical characteristics

Actuation path	6 mm
Overvoltage category	III (protection by low voltage)
Tightening torque	1.5 ... 2.2 Nm Fixing nut
Operating temperature	-25 ... +70 °C
Storage temperature	-40 ... +80 °C
Degree of protection acc. to IEC 60529	IP65 / IP67
Isolation group	I (600 ≤ CTI)
Thickness of the panel	1 ... 7 mm

Material properties

RoHS	compliant
ELV status	compliant
China RoHS	e

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Material properties

REACH Annex XVII substances	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Not contained
California Proposition 65 substances	Not contained
Fire protection on railway vehicles	EN 45545-2 (2020-08)
Requirement set with Hazard Levels	R22 (HL 1-3) R23 (HL 1-3)

Specifications and approvals

Specifications	EN 60947-5-1
UL / CSA	UL 60947-5-1 NKCR.E534795 CSA C22.2 No. 60947-5-1:22 NKCR7.E534795 UL 60947-1 NKCR.E534795 CSA C22.2 No. 60947-1:22 NKCR7.E534795

Commercial data

Packaging size	10
Country of origin	Germany
European customs tariff number	85365080
GTIN	5713140449091
eCl@ss	27371210 Front element for push-button actuators
ETIM	EC000221
UNSPSC 24.0	39122221

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