

DualSense S

PART NO. 465973 / 465974 / 465975

 DATASHEET
9117 D EN

Sensor for safety of automatic sliding doors in acc. with EN 16005

Mechanical data

Housing material	ABS / PA
Housing colors	black, white, silver
Dimensions (L × W × D)	252 × 61 × 51 mm
Weight	250 g

Technological data

Technology	active infrared (AIR), radar
Field and spot dimensions on the ground	see below for specification at mounting height 2.20 m
AIR field dimensions	max. 2.00 × 0.20 m
AIR spot dimensions	30 × 30 mm
Number of AIR spots	2 rows of 12 spots
Performance level AIR	PLd, Cat. 2 (EN ISO 13849-1)

Electrical data

Supply voltage	11.5...32 V DC
Current consumption	max. 120 mA @ 24 V
Inrush current	max. 240 mA
Test input	automatic detection
Response time to test signal	< 10 ms
Test input high level	5...32 V DC, max. 4 mA
AIR output	solid state relay, max. 34 V DC / 24 V AC, max. 40 mA
Connection type (standard)	3 m cable with plug connector

Ambient conditions

Mounting height	min. 1.8 m, EN 16005 up to 3.0 m, max. 4.0 m
Operating temperature	min. -20 °C, max. +60 °C
Ingress protection	IP54 (EN 60529)
Air humidity	max. 95 % relative, non-condensing

Compliance

Conform to all applicable EU legislation MD 2006/42/EC, RED 2014/53/EU, RoHS 2011/65/EU

For further details see manual/brochure



Sensor in housing, black (part no. 465973)



Sensor in housing, white (part no. 465974)



Sensor in housing, silver (part no. 465975)



Sensor, housing cover removed

Box contents

Sensor with housing, mounting material, drilling template, control cable, DoC document, manual