

PD IR 4360-24 DALI-2 Input Device - Surface wiring black

neva
lux**MOTION AND PRESENCE DETECTOR**

EAN 4007841085834

E-Nr. 535900045

- Our series for the common ranges
- Presence detector with 24 m motion detection and 7.5 m presence detection for integration into a DALI-2 lighting management system
- Ideal for offices, meeting rooms or passageways
- Includes insertable cover caps to limit the detection range
- Installation-friendly, thanks to round design and modular system with magnetic plug-in connection
- Transmission of presence and brightness value information to a DALI-2 Application Controller or a BMS
- External approval and measurement in accordance with sensNORM and DALI-2 certified according to IEC 62386

 **steinel**

129 x 70 mm



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MOTION AND PRESENCE DETECTOR

Technical Data

IDENTIFICATION

Version	Motion and Presence Detector
1.0	1.0
1.1	1.1
1.2	1.2
1.3	1.3
1.4	1.4
1.5	1.5
1.6	1.6
1.7	1.7
1.8	1.8
1.9	1.9
2.0	2.0
2.1	2.1
2.2	2.2
2.3	2.3
2.4	2.4
2.5	2.5
2.6	2.6
2.7	2.7
2.8	2.8
2.9	2.9
3.0	3.0
3.1	3.1
3.2	3.2
3.3	3.3
3.4	3.4
3.5	3.5
3.6	3.6
3.7	3.7
3.8	3.8
3.9	3.9
4.0	4.0
4.1	4.1
4.2	4.2
4.3	4.3
4.4	4.4
4.5	4.5
4.6	4.6
4.7	4.7
4.8	4.8
4.9	4.9
5.0	5.0
5.1	5.1
5.2	5.2
5.3	5.3
5.4	5.4
5.5	5.5
5.6	5.6
5.7	5.7
5.8	5.8
5.9	5.9
6.0	6.0
6.1	6.1
6.2	6.2
6.3	6.3
6.4	6.4
6.5	6.5
6.6	6.6
6.7	6.7
6.8	6.8
6.9	6.9
7.0	7.0
7.1	7.1
7.2	7.2
7.3	7.3
7.4	7.4
7.5	7.5
7.6	7.6
7.7	7.7
7.8	7.8
7.9	7.9
8.0	8.0
8.1	8.1
8.2	8.2
8.3	8.3
8.4	8.4
8.5	8.5
8.6	8.6
8.7	8.7
8.8	8.8
8.9	8.9
9.0	9.0
9.1	9.1
9.2	9.2
9.3	9.3
9.4	9.4
9.5	9.5
9.6	9.6
9.7	9.7
9.8	9.8
9.9	9.9
10.0	10.0
10.1	10.1
10.2	10.2
10.3	10.3
10.4	10.4
10.5	10.5
10.6	10.6
10.7	10.7
10.8	10.8
10.9	10.9
11.0	11.0
11.1	11.1
11.2	11.2
11.3	11.3
11.4	11.4
11.5	11.5
11.6	11.6
11.7	11.7
11.8	11.8
11.9	11.9
12.0	12.0
12.1	12.1
12.2	12.2
12.3	12.3
12.4	12.4
12.5	12.5
12.6	12.6
12.7	12.7
12.8	12.8
12.9	12.9
13.0	13.0
13.1	13.1
13.2	13.2
13.3	13.3
13.4	13.4
13.5	13.5
13.6	13.6
13.7	13.7
13.8	13.8
13.9	13.9
14.0	14.0
14.1	14.1
14.2	14.2
14.3	14.3
14.4	14.4
14.5	14.5
14.6	14.6
14.7	14.7
14.8	14.8
14.9	14.9
15.0	15.0
15.1	15.1
15.2	15.2
15.3	15.3
15.4	15.4
15.5	15.5
15.6	15.6
15.7	15.7
15.8	15.8
15.9	15.9
16.0	16.0
16.1	16.1
16.2	16.2
16.3	16.3
16.4	16.4
16.5	16.5
16.6	16.6

DIMENSIONS

Dimensions L x W x H	70 x 129 x 129 mm
Dimensions Ø x H	129 x 70 mm

ELECTRICAL

Supply voltage detail	DALI bus
0V	0V
12V	12V
24V	24V
36V	36V
48V	48V
60V	60V
72V	72V
84V	84V
96V	96V
108V	108V
120V	120V
132V	132V
144V	144V
156V	156V
168V	168V
180V	180V
192V	192V
204V	204V
216V	216V
228V	228V
240V	240V
252V	252V
264V	264V
276V	276V
288V	288V
300V	300V
312V	312V
324V	324V
336V	336V
348V	348V
360V	360V
372V	372V
384V	384V
396V	396V
408V	408V
420V	420V
432V	432V
444V	444V
456V	456V
468V	468V
480V	480V
492V	492V
504V	504V
516V	516V
528V	528V
540V	540V
552V	552V
564V	564V
576V	576V
588V	588V
600V	600V
612V	612V
624V	624V
636V	636V
648V	648V
660V	660V
672V	672V
684V	684V
696V	696V
708V	708V
720V	720V
732V	732V
744V	744V
756V	756V
768V	768V
780V	780V
792V	792V
804V	804V
816V	816V
828V	828V
840V	840V
852V	852V
864V	864V
876V	876V
888V	888V
900V	900V
912V	912V
924V	924V
936V	936V
948V	948V
960V	960V
972V	972V
984V	984V
996V	996V
1008V	1008V
1020V	1020V
1032V	1032V
1044V	1044V
1056V	1056V
1068V	1068V
1080V	1080V
1092V	1092V
1104V	1104V
1116V	1116V
1128V	1128V
1140V	1140V
1152V	1152V
1164V	1164V
1176V	1176V
1188V	1188V
1200V	1200V
1212V	1212V
1224V	1224V
1236V	1236V
1248V	1248V
1260V	1260V
1272V	1272V
1284V	1284V
1296V	1296V
1308V	1308V
1320V	1320V
1332V	1332V
1344V	1344V
1356V	1356V
1368V	1368V
1380V	1380V
1392V	1392V
1404V	1404V
1416V	1416V
1428V	1428V
1440V	1440V
1452V	1452V
1464V	1464V
1476V	1476V
1488V	1488V
1500V	1500V
1512V	1512V
1524V	1524V
1536V	1536V
1548V	1548V
1560V	1560V
1572V	1572V
1584V	1584V
1596V	1596V
1608V	1608V
1620V	1620V
1632V	1632V
1644V	1644V
1656V	1656V
1668V	1668V
1680V	1680V
1692V	1692V
1704V	1704V
1716V	1716V
1728V	1728V
1740V	1740V
1752V	1752V
1764V	1764V
1776V	1776V
1788V	1788V
1800V	1800V
1812V	1812V
1824V	1824V
1836V	1836V
1848V	1848V
1860V	1860V
1872V	1872V
1884V	1884V
1896V	1896V
1908V	1908V
1920V	1920V
1932V	1932V
1944V	1944V
1956V	1956V

SENSOR TECHNOLOGY

Max. mounting height	10,00 m
Sensor technology	passive infrared
With motion detector	Yes
Detection angle	360 °
Sneak-under protection	Yes
Segment-by-segment masking	Yes
Electronic scalability	No
Mechanical scalability	No
Radial range	Ø 5.5 m (24 m²)

Tangential range	Ø 24 m (452 m²)
Switching zones	1436 switching zones
Mounting height	2 – 10,00 m
Presence range	Ø 7.5 m (44 m²)
Optimal mounting height	2,8 m

CONNECTIVITY

Type of networking	Master/master
Networking via	Cable
With bus coupler	Yes

SETTINGS

Functions	Motions sensor	Light sensor	Presence function	Presence detector	Logic
Settings via					Bus
With remote control					No
Twilight setting teach					No

HOUSING & MATERIAL

Protection class (IP)	IP54
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Ambient temperature from -20 up to 50 °C

Housing material	Plastic
1	0.0000
2	0.0000
3	0.0000
4	0.0000
5	0.0000
6	0.0000
7	0.0000
8	0.0000
9	0.0000
10	0.0000
11	0.0000
12	0.0000
13	0.0000
14	0.0000
15	0.0000
16	0.0000
17	0.0000
18	0.0000
19	0.0000
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28	0.0000
29	0.0000
30	0.0000
31	0.0000
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85	0.0000
86	0.0000
87	0.0000
88	0.0000
89	0.0000
90	0.0000
91	0.0000
92	0.0000
93	0.0000
94	0.0000
95	0.0000
96	0.0000
97	0.0000
98	0.0000
99	0.0000
100	0.0000

Cover material	Other
100%	0%

Cover material (scope of delivery)	shrouds
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Mounting location	ceiling
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Application location	Indoors
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Mounting type	Surface wiring
1	1
2	2
3	3
4	4
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95	95
96	96
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98	98
99	99
100	100

Material	Plastic
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Application room Indoors function room /
ancillary room one-person
office warehouse

Colour	black
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RAL colour	9005
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SCOPE OF DELIVERY & WARRANTY

Manufacturer warranty	5 years
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Corner wall bracket included	No
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CERTIFICATES & EPREL

Certificates	DALI-2
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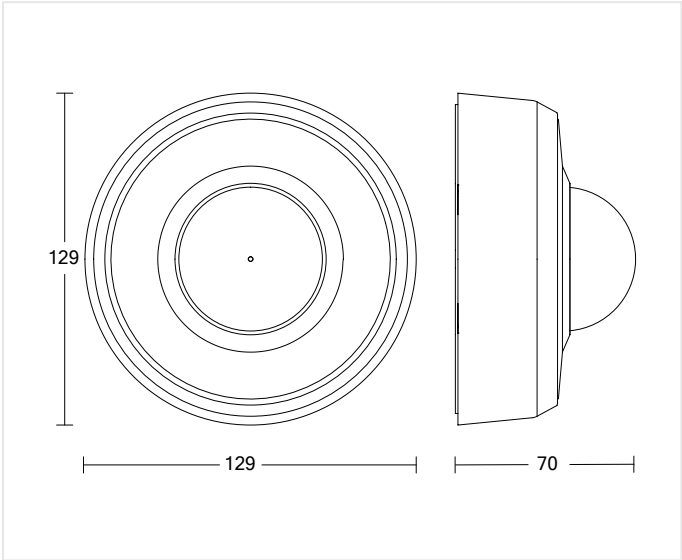
PD IR 4360-24 DALI-2 Input Device - Surface wiring black

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Illustrations

TECHNICAL DRAWINGS



129 x 70 mm

MOUNTING HEIGHT

2 – 10,00 m BEREICH	2,8 m OPTIMAL	10,00 m MAX
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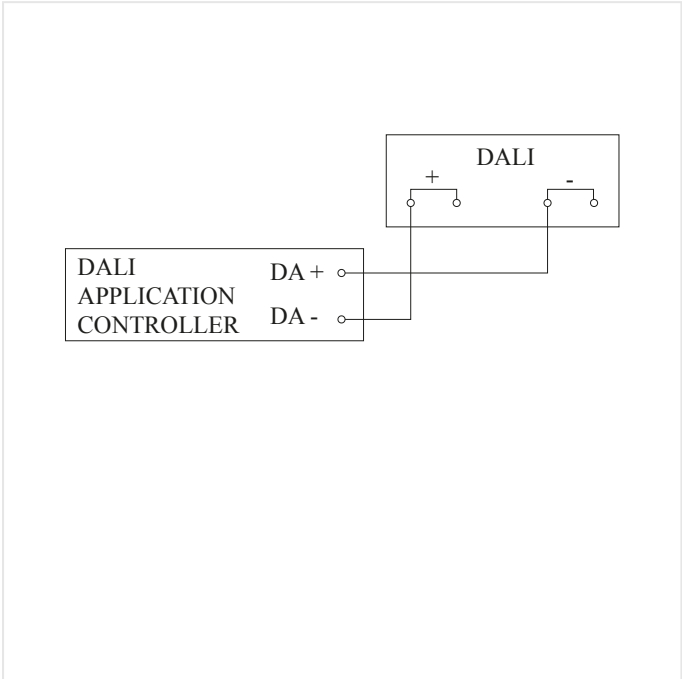
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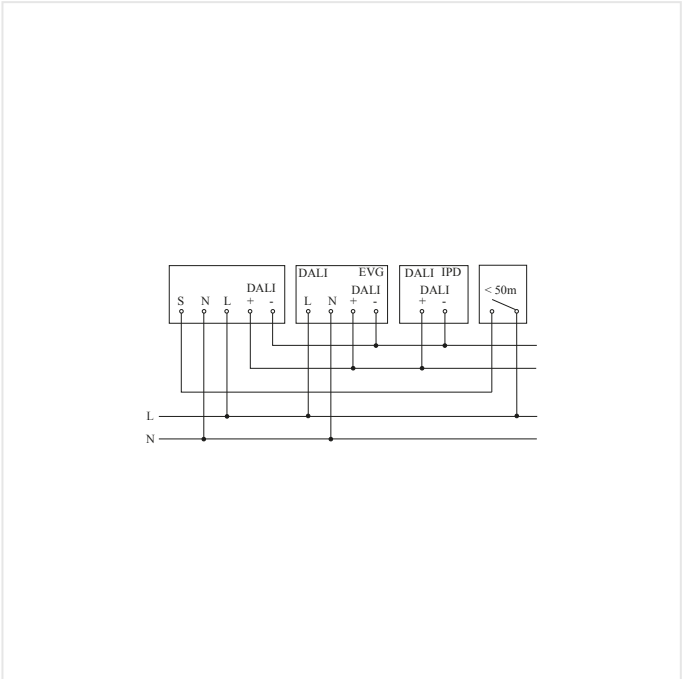
Wiring Diagrams

WIRING DIAGRAM 1



Circuit diagram

WIRING DIAGRAM 2



Circuit diagram for interconnecting DALI-2 APC with DALI-2 IPD

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MOTION AND PRESENCE DETECTOR

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Accessories

ARTICLE NUMBER	DESCRIPTION	CATEGORY
 4007841079543	Deckeneinbau-Adapter Deckeneinbau	Accessory
 4007841009151	Smart Remote	Accessory
 4007841592806	Nutzer Fernbedienung RC5	Accessory
 4007841559410	Service Fernbedienung RC8	Accessory

ORDERING INFORMATION

Art.-Nr.

085834

EAN

4007841085834

E-Number

535900045

Typ

PD IR 4360-24 DALI-2 Input Device - Surface wiring black

nevalux

nevalux AG

Neugrütstrasse 2

8610 Uster

+41 44 508 78 78

info@nevalux.swiss