

CERTIFICATE



No. 5Q241220.OMSWC28

Test Report / Technical Construction File no. OMSPLT2/01 Rev 00 Dt. 25.8.2023

Certificate's
Holder:

Orbital Mekatronik Systems Pvt. Ltd.
Registered Office: Unit No. 132 & 134, Building C7, Bhumi World,
Mumbai Nashik Highway, Pimplas, Bhiwandi - 421302,
Maharashtra, India.
Factory: Unit No. 132 & 134, Building C7, Bhumi World, Mumbai
Nashik Highway, Pimplas, Bhiwandi - 421302, Maharashtra, India

Certification
ECM Mark



Product:

Safety Light Curtain-Type 2
A. Pitch Size: 18.25mm (Pitch)
B. Pitch Size: 18.375mm (Pitch)
C. Pitch Size: 36.75mm (Pitch)

Model(s):

(see the following annex)

Verification to:

Standard:
IEC 61496-1 ed3.0:2020, IEC 61496-2 ed3.0:2020,
BS EN ISO 12100:2010
related to CE Directive(s):
2006/42/EC (Machinery)
2014/35/EU (Low Voltage)

Remark:

The manufacturer has voluntarily decided to submit its documents concerning the above-mentioned product for verification. Ente Certificazione Macchine confirms that the documentation made available and immediately returned to it, as containing sensitive data, meets the essential requirements of the above-mentioned directive/standard. The verification activity carried out exclusively concerned the technical documentation and no verification was carried out on the product. This document cannot replace the EC Declaration of Conformity. This document was issued in accordance with regulation RGVOL01 published on the website of www.entecerma.it and concerning voluntary certifications with a non-notified procedure.

Issuance date: 20 December 2024

Expiry date: 19 December 2029

For online check:



Approver
Ente Certificazione Macchine
Legal Representative
Luca Bedonni



Ente Certificazione Macchine Srl

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Annex I



No. 5Q241220.OMSWC28

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A. Safety Light Curtain- TYPE 2 (Pitch - 18.25mm)			
No of channel	Screen height (mm)	Total height (mm)	Produce Code
8	145	220	CE-3-B-1-C-4-M
12	220	295	CE-3-C-1-C-4-M
16	290	365	CE-3-D-1-C-4-M
20	365	440	CE-3-I-1-C-4-M
24	440	515	CE-3-E-1-C-4-M
32	585	660	CE-3-F-1-C-4-M
36	660	735	CE-3-H-1-C-4-M
48	880	955	CE-3-G-1-C-4-M
56	1022	1097	CE-3-J-1-C-4-M
60	1095	1170	CE-3-K-1-C-4-M
72	1314	1389	CE-3-L-1-C-4-M
84	1533	1608	CE-3-M-1-C-4-M
96	1752	1827	CE-3-N-1-C-4-M
108	1971	2046	CE-3-O-1-C-4-M
120	2190	2265	CE-3-P-1-C-4-M

B. Safety Light Curtain NEW TYPE 2 (Pitch - 18.375mm)			
No of channel	Screen height (mm)	Total height (mm)	Produce Code
8	147	147	NCE-3-B-1-C-4-C
12	221	221	NCE-3-C-1-C-4-C
16	294	294	NCE-3-D-1-C-4-C
20	368	368	NCE-3-I-1-C-4-C
24	441	441	NCE-3-E-1-C-4-C
32	588	588	NCE-3-F-1-C-4-C
36	662	662	NCE-3-H-1-C-4-C
48	882	882	NCE-3-G-1-C-4-C
56	1029	1029	NCE-3-J-1-C-4-C
60	1103	1103	NCE-3-K-1-C-4-C
72	1323	1323	NCE-3-L-1-C-4-C
84	1544	1544	NCE-3-M-1-C-4-C
96	1764	1764	NCE-3-N-1-C-4-C
108	1985	1985	NCE-3-O-1-C-4-C
120	2205	2205	NCE-3-P-1-C-4-C

B. SLIM MODEL (Pitch - 18.375mm)

No of channel	Screen height (mm)	Total height (mm)	Produce Code
8	147	147	SL-3-B-1-C-4-C
12	221	221	SL-3-C-1-C-4-C
16	294	294	SL-3-D-1-C-4-C
20	368	368	SL-3-I-1-C-4-C
24	441	441	SL-3-E-1-C-4-C
32	588	588	SL-3-F-1-C-4-C
36	662	662	SL-3-H-1-C-4-C
48	882	882	SL-3-G-1-C-4-C
56	1029	1029	SL-3-J-1-C-4-C
60	1103	1103	SL-3-K-1-C-4-C
72	1323	1323	SL-3-L-1-C-4-C
84	1544	1544	SL-3-M-1-C-4-C
96	1764	1764	SL-3-N-1-C-4-C
108	1985	1985	SL-3-O-1-C-4-C
120	2205	2205	SL-3-P-1-C-4-C

C. Safety Light Curtain NEW TYPE 2 (Pitch - 36.75mm)

No of channel	Screen height (mm)	Total height (mm)	Produce Code
8	294	294	NCE-3-B-1-D-4-C
12	441	441	NCE-3-C-1-D-4-C
16	588	588	NCE-3-D-1-D-4-C
20	735	735	NCE-3-I-1-D-4-C
24	882	882	NCE-3-E-1-D-4-C
32	1176	1176	NCE-3-F-1-D-4-C
36	1323	1323	NCE-3-H-1-D-4-C
48	1764	1764	NCE-3-G-1-D-4-C

C. TYPE 2 (Pitch - 36.75mm)

No of channel	Screen height (mm)	Total height (mm)	Produce Code
8	294	327	CE-3-B-1-D-4-M
12	441	474	CE-3-C-1-D-4-M
16	588	621	CE-3-D-1-D-4-M
20	735	768	CE-3-I-1-D-4-M
24	882	915	CE-3-E-1-D-4-M
32	1176	1209	CE-3-F-1-D-4-M
36	1323	1356	CE-3-H-1-D-4-M
48	1764	1797	CE-3-G-1-D-4-M

C. SLIM MODEL (Pitch - 36.75mm)			
No of channel	Screen height (mm)	Total height (mm)	Produce Code
8	294	294	SL-3-B-1-D-4-C
12	441	441	SL-3-C-1-D-4-C
16	588	588	SL-3-D-1-D-4-C
20	735	735	SL-3-I-1-D-4-C
24	882	882	SL-3-E-1-D-4-C
32	1176	1176	SL-3-F-1-D-4-C
36	1323	1323	SL-3-H-1-D-4-C
48	1764	1764	SL-3-G-1-D-4-C

