

Pepperl+Fuchs SE
Lilienthalstraße 200
68307 Mannheim
Germany
Phone +49 621 776-0
Fax +49 621 776-1000

No. / Nr.: **DOC-A054**
Date / Datum: **2025-04-14**

Copyright Pepperl+Fuchs SE
www.pepperl-fuchs.com



Declaration of Conformity / Konformitätserklärung

We, Pepperl+Fuchs SE, declare under our sole responsibility that the products listed below are in conformity with the listed European Directives, Regulations, and standards.
Die Pepperl+Fuchs SE erklärt hiermit in alleiniger Verantwortung, dass die unten gelisteten Produkte den genannten Europäischen Richtlinien, Verordnungen und Normen entsprechen.

Products / Produkte

Product Produkt	Itemnumber Modellnummer	Description Beschreibung
ML100-54-7346/59/103/115a/15-4	296035	Retroreflective sensor
ML100-54-7346/59/95/103/154	308031	Retroreflective sensor
ML100-54-7346/59/98/103/154	309027	Retroreflective sensor
ML100-54-7585/102	818753	Retroreflective sensor
ML100-54-7852/103/115a	321463	Retroreflective sensor
ML100-54-7852/103/115a 25pcs	321466	Retroreflective sensor
ML100-54-8051/103/115a	326132	Retroreflective sensor
ML100-54-8051/103/115a 25pcs	326133	Retroreflective sensor
ML100-54-F-7972/102	820182	Retroreflective sensor
ML100-54-F-A025-SET	70120400	Retroreflective sensor
ML100-54-F/102/115	307479	Retroreflective sensor
ML100-8-H-350-RT/95/103-AB	70130307	Triangulation sensor (BGS)
ML100-8-H-350-RT/98/102	223945	Background suppression sensor
ML100-8-H-350-RT/98/103	220749	Background suppression sensor
ML100-8-H-3704	243103	Background suppression sensor
ML100-8-H-5374/115/120/162	280994	Triangulation sensor (BGS)
ML100-8-HGU-100-8483/RT/95/102	70115504	Triangulation sensor (BGS)

Product Produkt	Itemnumber Modellnummer	Description Beschreibung
ML100-8-HGU-100-A0H3/102/115	70175646	Convergent beam sensor
ML100-8-HGU-100-BU/102/115/162	70127457	Convergent beam sensor
ML100-8-HGU-100-BU/103/115/162	70127461	Convergent beam sensor
ML100-8-HGU-100-BU/95/102/162	70127462	Convergent beam sensor
ML100-8-HGU-100-BU/95/103/162	70127463	Convergent beam sensor
ML100-8-HGU-100-IR/102/115/162	820040	Convergent mode sensor
ML100-8-HGU-100-IR/103/115/162	820041	Convergent mode sensor
ML100-8-HGU-100-IR/95/102/162	820038	Convergent mode sensor
ML100-54-F/103/115	307480	Retroreflective sensor
ML100-54-F/103/115b	307481	Retroreflective sensor
ML100-54-F/25/102/115/154	307475	Retroreflective sensor
ML100-54-F/25/103/115/154	307474	Retroreflective sensor
ML100-54-F/25/103/115a/154	70105368	Retroreflective sensor
ML100-54-F/25/103/115a/154	70142204	Retroreflective sensor
ML100-54-F/25/103/115a/154-1.5	70117429	Retroreflective sensor
ML100-54-F/25/103/115b/154	307476	Retroreflective sensor
ML100-54-F/25/95/102/154	307473	Retroreflective sensor
ML100-54-F/25/95/103/154	307472	Retroreflective sensor
ML100-54-F/59/103/115a/154	70146417	Retroreflective sensor
ML100-54-F/95/102	307477	Retroreflective sensor
ML100-54-F/95/103	307478	Retroreflective sensor
ML100-54/102/115	815460	Retroreflective sensor
ML100-54/103/115	815461	Retroreflective sensor
ML100-8-HGU-100-IR/95/103/162	820039	Convergent mode sensor
ML100-8-HGU-100-RT/102/115/162	815410	Convergent mode sensor
ML100-8-HGU-100-RT/103/115/162	815411	Convergent mode sensor
ML100-8-HGU-100-RT/95/102/162	815408	Convergent mode sensor
ML100-8-HGU-100-RT/95/103/162	815409	Convergent mode sensor
ML100-8-HW-350-RT/102/115	249946	Background evaluation sensor
ML100-8-HW-350-RT/102/115-AB	70130308	Triangulation sensor (BGE)
ML100-8-HW-350-RT/102/115b-AB	70130309	Triangulation sensor (BGE)
ML100-8-HW-350-RT/103/115	249947	Background evaluation sensor

Product Produkt	Itemnumber Modellnummer	Description Beschreibung
ML100-8-HW-350-RT/103/115-AB	70130311	Triangulation sensor (BGE)
ML100-8-HW-350-RT/103/115b-AB	70130312	Triangulation sensor (BGE)
ML100-8-HW-350-RT/95/102	249945	Background evaluation sensor
ML100-8-HW-350-RT/95/102-AB	70130310	Triangulation sensor (BGE)
ML100-8-HW-350-RT/95/103	249084	Background evaluation sensor
ML100-8-HW-350-RT/95/103-AB	70130313	Triangulation sensor (BGE)
ML100-54/103/115 Kit 50pcs	307598	Retroreflective sensor
ML100-54/59/82a/103/115a/154	70101479	Retroreflective sensor
ML100-54/95/102	815462	Retroreflective sensor
ML100-54/95/103	815463	Retroreflective sensor
ML100-55-2519	225381	Retroreflective sensor
ML100-55-2519 100pcs	281080	Retroreflective sensor
ML100-55-2519 Kit1 100pcs	225382	Retroreflective sensor
ML100-55-2519 Kit2 100pcs	225383	Retroreflective sensor
ML100-55-3704	220732	Retroreflective sensor
ML100-55-5575	256578	Retroreflective sensor
ML100-8-HW-5652	249085	Background evaluation sensor
ML100-8-W-200-RT/102/115	232186	Diffuse mode sensor
ML100-8-W-200-RT/102/115b	235964	Diffuse mode sensor
ML100-8-W-200-RT/103/115	235960	Diffuse mode sensor
ML100-8-W-200-RT/103/115-AB	70139013	Diffuse type sensor
ML100-8-W-200-RT/103/115b	235963	Diffuse mode sensor
ML100-8-W-200-RT/103/115b-AB	70139014	Diffuse type sensor
ML100-8-W-200-RT/95/102	235962	Diffuse mode sensor
ML100-8-W-200-RT/95/103	235961	Diffuse mode sensor
ML100-8-W-200-RT/95/103-AB	70139015	Diffuse type sensor
ML100-55-5576	256579	Retroreflective sensor
ML100-55-6086/102	813876	Retroreflective sensor
ML100-55-6086/103	813877	Retroreflective sensor
ML100-55-6638	272748	Retroreflective sensor
ML100-55-6762	275673	Retroreflective sensor
ML100-55-8032-1M	325112	Retroreflective sensor
ML100-55-8032-3M 50pcs	325115	Retroreflective sensor
ML100-55-8084	70104365	Retroreflective sensor

Product Produkt	Itemnumber Modellnummer	Description Beschreibung
ML100-55-8096/103/115b/154 SET	70105786	Retroreflective sensor
ML100-55-8491	70115014	Retroreflective sensor
ML100-55-8491 50pcs	70115018	Retroreflective sensor
ML100-55-8491-1M	70115019	Retroreflective sensor
ML100-55-8491-1M 50pcs	70115020	Retroreflective sensor
ML100-55-8491-3M	70115021	Retroreflective sensor
ML100-55-8491-3M 50pcs	70115022	Retroreflective sensor
ML100-55-8491/25/82b-1M	70131309	Retroreflective sensor
ML100-55-8491/25/82b-1M 50pcs	70131310	Retroreflective sensor
ML100-55-8491/25/82b-3M	70131311	Retroreflective sensor
ML100-55-8491/25/82b-3M 50pcs	70131312	Retroreflective sensor
ML100-55-8745/110/115b-0,1M	70131151	Retroreflective sensor
ML100-55-8745/110/115b-0,8M	70131150	Retroreflective sensor
ML100-55-8943/120/115b-0,1M	70145789	Retroreflective sensor
ML100-55-8943/120/115b-0,8M	70145788	Retroreflective sensor
ML100-55-9277/103	70174374	Retroreflective sensor
ML100-55-G-8523/103	70120357	Retroreflective sensor (glass)
ML100-55-G/102/115	297835	Retroreflective sensor (glass)
ML100-55-G/102/115-AB	70130321	Retroreflective sensor (glass)
ML100-55-G/102/115b-AB	70130322	Retroreflective sensor (glass)
ML100-55-G/103/115	297836	Retroreflective sensor (glass)
ML100-55-G/103/115-AB	70130324	Retroreflective sensor (glass)
ML100-55-G/103/115b-AB	70130325	Retroreflective sensor (glass)
ML100-55-G/95/102	297833	Retroreflective sensor (glass)
ML100-55-G/95/102-AB	70130323	Retroreflective sensor (glass)
ML100-55-G/95/103	297834	Retroreflective sensor (glass)
ML100-55-G/95/103-AB	70130326	Retroreflective sensor (glass)
ML100-55/102/115	210544	Retroreflective sensor
ML100-55/102/115 Kit 50pcs	260755	Retroreflective sensor
ML100-55/102/115-AB	70130314	Retroreflective sensor
ML100-55/102/115a	70146842	Retroreflective sensor
ML100-55/102/115b-AB	70130315	Retroreflective sensor

Product Produkt	Itemnumber Modellnummer	Description Beschreibung
ML100-55/103/115	210545	Retroreflective sensor
ML100-55/103/115 Kit 50pcs	815722	Retroreflective sensor
ML100-55/103/115 SET	815723	Retroreflective sensor
ML100-55/103/115-AB	70130317	Retroreflective sensor
ML100-55/103/115a	221826	Retroreflective sensor
ML100-55/103/115a 100pcs	224603	Retroreflective sensor
ML100-55/103/115a Kit1 100pcs	224604	Retroreflective sensor
ML100-55/103/115a Kit2 100pcs	224605	Retroreflective sensor
ML100-55/103/115a-1M	70134025	Retroreflective sensor
ML100-55/103/115a-3M	70189379	Retroreflective sensor
ML100-55/103/115a-AB	70130319	Retroreflective sensor
ML100-55/103/115b	221827	Retroreflective sensor
ML100-55/103/115b Kit1 100pcs	224606	Retroreflective sensor
ML100-55/103/115b Kit2 100pcs	224607	Retroreflective sensor
ML100-55/103/115b-1M	70185668	Retroreflective sensor
ML100-55/103/115b-AB	70130318	Retroreflective sensor
ML100-55/103/154-2M KIT 100pcs	70180933	Retroreflective sensor
ML100-55/115b/120	210549	Retroreflective sensor
ML100-55/25/103/115a/154	70102111	Retroreflective sensor
ML100-55/25/103/115b/154	220819	Retroreflective sensor
ML100-55/25/103/115b/154	316111	Retroreflective sensor
ML100-55/25/103/115b/154-2M	70111878	Retroreflective sensor
ML100-55/25/115b/120/154	225588	Retroreflective sensor
ML100-55/25/33/103/115a/1-54-1M	325615	Retroreflective sensor
ML100-55/25/95/103/154	230844	Retroreflective sensor
ML100-55/33/103/115-5M	271101	Retroreflective sensor
ML100-55/33/103/115a	239629	Retroreflective sensor
ML100-55/59/103/115	279012	Retroreflective sensor
ML100-55/59/103/115a/154	265624	Retroreflective sensor
ML100-55/59/103/115b	279009	Retroreflective sensor
ML100-55/59/82b/103/115a/154	70119176	Retroreflective sensor
ML100-55/59/95/103	295895	Retroreflective sensor

Product Produkt	Itemnumber Modellnummer	Description Beschreibung
ML100-55/59/95/103/154	239988	Retroreflective sensor
ML100-55/59/98/103/154	258545	Retroreflective sensor
ML100-55/82a/103/115a	70102548	Retroreflective sensor
ML100-55/82a/103/115b	70118410	Retroreflective sensor
ML100-55/82a/103/115b K2 100pc	70118412	Retroreflective sensor
ML100-55/95/102	210535	Retroreflective sensor
ML100-55/95/102 Kit2 100pcs	816110	Retroreflective sensor
ML100-55/95/102-AB	70130316	Retroreflective sensor
ML100-55/95/103	210533	Retroreflective sensor
ML100-55/95/103 Kit1 100pcs	224608	Retroreflective sensor
ML100-55/95/103 Kit2 100pcs	224609	Retroreflective sensor
ML100-55/95/103-AB	70130320	Retroreflective sensor
ML100-55/95/103-Y70183300	70183300	Retroreflective sensor
ML100-55/98/102	210536	Retroreflective sensor
ML100-55/98/103	210534	Retroreflective sensor
ML100-55/98/103 50pcs	70140365	Retroreflective sensor
ML100-55/98/103 SET	70128079	Retroreflective sensor
ML100-6-5052	232262	Retroreflective sensor
ML100-6-5053	232263	Retroreflective sensor
ML100-6-IR-7574	305770	Retroreflective sensor (no P)
ML100-6-IR-8039	325621	Retroreflective sensor
ML100-6-IR/102/115	224751	Retroreflective sensor
ML100-6-IR/103/115	224752	Retroreflective sensor
ML100-6-IR/33/102/115	254774	Retroreflective sensor
ML100-6-IR/95/102	226771	Retroreflective sensor
ML100-6-IR/95/103	226772	Retroreflective sensor
ML100-8-1000-RT-8448/95/103	70113022	Diffuse type sensor
ML100-8-1000-RT/102/115	210542	Diffuse mode sensor
ML100-8-1000-RT/102/115 50pcs	260756	Diffuse mode sensor
ML100-8-1000-RT/102/115-AB	70130284	Diffuse mode sensor
ML100-8-1000-RT/102/115b-AB	70130291	Diffuse mode sensor
ML100-8-1000-RT/103/115	210543	Diffuse mode sensor
ML100-8-1000-RT/103/115-AB	70130293	Diffuse mode sensor
ML100-8-1000-RT/103/115a-1M	70102035	Diffuse type sensor
ML100-8-1000-RT/103/115b	223590	Diffuse mode sensor

Product Produkt	Itemnumber Modellnummer	Description Beschreibung
ML100-8-1000-RT/103/115b-1M	70185662	Diffuse type sensor
ML100-8-1000-RT/103/115b-AB	70130294	Diffuse mode sensor
ML100-8-1000-RT/95/102	210539	Diffuse mode sensor
ML100-8-1000-RT/95/102-AB	70130292	Diffuse mode sensor
ML100-8-1000-RT/95/103	210537	Diffuse mode sensor
ML100-8-1000-RT/95/103 100pcs	70157128	Diffuse type sensor
ML100-8-1000-RT/95/103-AB	70130295	Diffuse mode sensor
ML100-8-1000-RT/98/102	210540	Diffuse mode sensor
ML100-8-1000-RT/98/103	210538	Diffuse mode sensor
ML100-8-H-100-5986	258449	Background suppression sensor
ML100-8-H-100-RT/102/115	814649	Background suppression sensor
ML100-8-H-100-RT/102/115-AB	70130296	Triangulation sensor (BGS)
ML100-8-H-100-RT/102/115b-AB	70130297	Triangulation sensor (BGS)
ML100-8-H-100-RT/103/115	814650	Background suppression sensor
ML100-8-H-100-RT/103/115-AB	70130299	Triangulation sensor (BGS)
ML100-8-H-100-RT/103/115a	70105614	Triangulation sensor (BGS)
ML100-8-H-100-RT/103/115b-AB	70130300	Triangulation sensor (BGS)
ML100-8-H-100-RT/95/102	814647	Background suppression sensor
ML100-8-H-100-RT/95/102-AB	70130298	Triangulation sensor (BGS)
ML100-8-H-100-RT/95/103	814648	Background suppression sensor
ML100-8-H-100-RT/95/103-AB	70130301	Triangulation sensor (BGS)
ML100-8-H-100/115/127/162	243928	Background suppression sensor
ML100-8-H-100/95/120/162	243925	Background suppression sensor
ML100-8-H-100/95/127/162	243926	Background suppression sensor
ML100-8-H-200-IR/102/115	291793	Triangulation sensor (BGS)
ML100-8-H-200-IR/102/115e	70147192	Triangulation sensor (BGS)
ML100-8-H-200-IR/103/115	291794	Triangulation sensor (BGS)
ML100-8-H-200-IR/95/102	291792	Triangulation sensor (BGS)
ML100-8-H-200-IR/95/103	291790	Triangulation sensor (BGS)
ML100-8-H-250-BU/102/115	70114682	Triangulation sensor (BGS)
ML100-8-H-250-BU/103/115	70114683	Triangulation sensor (BGS)

Product Produkt	Itemnumber Modellnummer	Description Beschreibung
ML100-8-H-250-BU/95/102	70114684	Triangulation sensor (BGS)
ML100-8-H-250-BU/95/103	70114686	Triangulation sensor (BGS)
ML100-8-H-250-RT-A091/102/115	70151965	Triangulation sensor (BGS)
ML100-8-H-250-RT/102/115	818864	Background suppression sensor
ML100-8-H-250-RT/103/115	818865	Background suppression sensor
ML100-8-H-250-RT/95/102	818866	Background suppression sensor
ML100-8-H-250-RT/95/103	818867	Background suppression sensor
ML100-8-H-350-RT-5302	240757	Background suppression sensor
ML100-8-H-350-RT-5303	240758	Background suppression sensor
ML100-8-H-350-RT-6762	275676	Diffuse mode sensor
ML100-8-H-350-RT-7635/103/115a	308383	Triangulation sensor (BGS)
ML100-8-H-350-RT-8032-1M	325117	Triangulation sensor (BGS)
ML100-8-H-350-RT-8032-3M	325118	Triangulation sensor (BGS)
ML100-8-H-350-RT-9090/103/115a	70156909	Triangulation sensor (BGS)
ML100-8-H-350-RT-B076/103-001	70132067	Triangulation sensor (BGS)
ML100-8-H-350-RT-B076/103-002	70132106	Triangulation sensor (BGS)
ML100-8-H-350-RT-B076/103-003	70132107	Triangulation sensor (BGS)
ML100-8-H-350-RT-B076/103-004	70132108	Triangulation sensor (BGS)
ML100-8-H-350-RT/102/115	216897	Background suppression sensor
ML100-8-H-350-RT/102/115 50pcs	260757	Background suppression sensor
ML100-8-H-350-RT/102/115-AB	70130302	Triangulation sensor (BGS)
ML100-8-H-350-RT/102/115a	258523	Background suppression sensor
ML100-8-H-350-RT/102/115b-AB	70130303	Triangulation sensor (BGS)
ML100-8-H-350-RT/103/115	223946	Background suppression sensor
ML100-8-H-350-RT/103/115-AB	70130305	Triangulation sensor (BGS)
ML100-8-H-350-RT/103/115a	227053	Background suppression sensor
ML100-8-H-350-RT/103/115b	225030	Background suppression sensor
ML100-8-H-350-RT/103/115b-AB	70130306	Triangulation sensor (BGS)
ML100-8-H-350-RT/33/103/115a	239624	Background suppression sensor
ML100-8-H-350-RT/33/103/115b	280019	Triangulation sensor (BGS)
ML100-8-H-350-RT/95/102	216896	Background suppression sensor

Product <i>Produkt</i>	Itemnumber <i>Modellnummer</i>	Description <i>Beschreibung</i>
ML100-8-H-350-RT/95/102-AB	70130304	Triangulation sensor (BGS)
ML100-8-H-350-RT/95/103	216895	Background suppression sensor

■ Directives and Standards / *Richtlinien und Normen*

EU Directive <i>EU-Richtlinie</i>	Standards <i>Normen</i>
EMC 2014/30/EU (L96/79-106)	EN IEC 60947-5-2:2020-03
RoHS 2011/65/EU (L174/88-110)	EN IEC 63000:2018-12

■ Affixed CE Marking / *Angebrachte CE-Kennzeichnung*



■ Signatures / *Unterschriften*

Mannheim, 2025-04-14

ppa. Dr. Kynthia Stavrakakis
Vice President Business Unit
Detection Sensors

The English version represents the signed original.
Die englische Fassung stellt das unterzeichnete Original dar.