

**Produktdatenblatt**

Art. Nr. R1.642.2150.0

**Lichtgitter SLD-4ST2-1-50**

Mehrstrahl-Sicherheits-Lichtgitter Typ 4, Empfänger-Standard, 2 Strahlen, Reichweite 50 m, Laserausrichtung



Art. Nr.	R1.642.2150.0
EAN	4049088204197
Bestelleinheit	1 Stück

**Zulassungen**

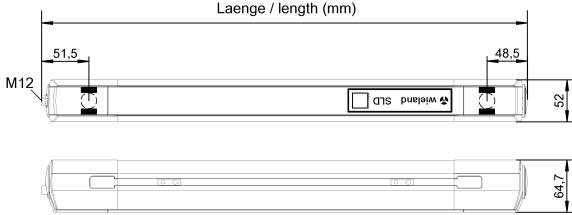
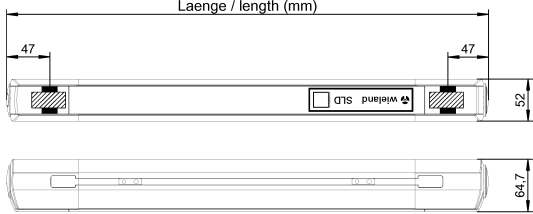
**Technische Daten**
**Technische Daten**

Typ gem. EN 61496-1	4
Schutzfeldhöhe	500 mm
Anschluss	Steckverbinder M12
Nennspannung	24 V
Spannungsart	DC
Anzahl OSSD-Ausgänge	2
Max. Ausgangsstrom	380 mA
Schutzart (IP)	IP67
PFH	6,6 E-9 1/h
Gebrauchsdauer T	20 a

**Abmessungen**

Breite des Sensors	52 mm
Höhe des Sensors	64,7 mm
Länge des Sensors	600 mm

**Technische Zeichnung**

SLD - Sender / transmitter	SLD - Empfänger Standard / receiver standard	SLD - Empfänger Select / receiver select																																																																																											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Teilenummer / Part No.</th> <th>Laenge / length (mm)</th> </tr> </thead> <tbody> <tr><td>R1.641.2050.0</td><td>600</td></tr> <tr><td>R1.641.2070.0</td><td>600</td></tr> <tr><td>R1.641.2150.0</td><td>600</td></tr> <tr><td>R1.641.2170.0</td><td>600</td></tr> <tr><td>R1.641.3050.0</td><td>900</td></tr> <tr><td>R1.641.3070.0</td><td>900</td></tr> <tr><td>R1.641.3150.0</td><td>900</td></tr> <tr><td>R1.641.3170.0</td><td>900</td></tr> <tr><td>R1.641.4050.0</td><td>1000</td></tr> <tr><td>R1.641.4070.0</td><td>1000</td></tr> <tr><td>R1.641.4150.0</td><td>1000</td></tr> <tr><td>R1.641.4170.0</td><td>1000</td></tr> </tbody> </table>	Teilenummer / Part No.	Laenge / length (mm)	R1.641.2050.0	600	R1.641.2070.0	600	R1.641.2150.0	600	R1.641.2170.0	600	R1.641.3050.0	900	R1.641.3070.0	900	R1.641.3150.0	900	R1.641.3170.0	900	R1.641.4050.0	1000	R1.641.4070.0	1000	R1.641.4150.0	1000	R1.641.4170.0	1000	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Teilenummer / Part No.</th> <th>Laenge / length (mm)</th> </tr> </thead> <tbody> <tr><td>R1.642.1050.0</td><td>193</td></tr> <tr><td>R1.642.1070.0</td><td>193</td></tr> <tr><td>R1.642.1150.0</td><td>193</td></tr> <tr><td>R1.642.2050.0</td><td>600</td></tr> <tr><td>R1.642.2070.0</td><td>600</td></tr> <tr><td>R1.642.2150.0</td><td>600</td></tr> <tr><td>R1.642.2170.0</td><td>600</td></tr> <tr><td>R1.642.3050.0</td><td>900</td></tr> <tr><td>R1.642.3070.0</td><td>900</td></tr> <tr><td>R1.642.3150.0</td><td>900</td></tr> <tr><td>R1.642.3170.0</td><td>900</td></tr> <tr><td>R1.642.4050.0</td><td>1000</td></tr> <tr><td>R1.642.4070.0</td><td>1000</td></tr> <tr><td>R1.642.4150.0</td><td>1000</td></tr> <tr><td>R1.642.4170.0</td><td>1000</td></tr> </tbody> </table>	Teilenummer / Part No.	Laenge / length (mm)	R1.642.1050.0	193	R1.642.1070.0	193	R1.642.1150.0	193	R1.642.2050.0	600	R1.642.2070.0	600	R1.642.2150.0	600	R1.642.2170.0	600	R1.642.3050.0	900	R1.642.3070.0	900	R1.642.3150.0	900	R1.642.3170.0	900	R1.642.4050.0	1000	R1.642.4070.0	1000	R1.642.4150.0	1000	R1.642.4170.0	1000	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Teilenummer / Part No.</th> <th>Laenge / length (mm)</th> </tr> </thead> <tbody> <tr><td>R1.643.1050.0</td><td>193</td></tr> <tr><td>R1.643.1070.0</td><td>193</td></tr> <tr><td>R1.643.1150.0</td><td>193</td></tr> <tr><td>R1.643.2050.0</td><td>600</td></tr> <tr><td>R1.643.2070.0</td><td>600</td></tr> <tr><td>R1.643.2150.0</td><td>600</td></tr> <tr><td>R1.643.2170.0</td><td>600</td></tr> <tr><td>R1.643.3050.0</td><td>900</td></tr> <tr><td>R1.643.3070.0</td><td>900</td></tr> <tr><td>R1.643.3150.0</td><td>900</td></tr> <tr><td>R1.643.3170.0</td><td>900</td></tr> <tr><td>R1.643.4050.0</td><td>1000</td></tr> <tr><td>R1.643.4070.0</td><td>1000</td></tr> <tr><td>R1.643.4150.0</td><td>1000</td></tr> <tr><td>R1.643.4170.0</td><td>1000</td></tr> </tbody> </table>	Teilenummer / Part No.	Laenge / length (mm)	R1.643.1050.0	193	R1.643.1070.0	193	R1.643.1150.0	193	R1.643.2050.0	600	R1.643.2070.0	600	R1.643.2150.0	600	R1.643.2170.0	600	R1.643.3050.0	900	R1.643.3070.0	900	R1.643.3150.0	900	R1.643.3170.0	900	R1.643.4050.0	1000	R1.643.4070.0	1000	R1.643.4150.0	1000	R1.643.4170.0	1000	<p style="text-align: center;">Ausführung gezeichnet als 2-strahliger Sender, Empfänger / drawn version as 2-beams transmitter, receiver</p> 
Teilenummer / Part No.	Laenge / length (mm)																																																																																												
R1.641.2050.0	600																																																																																												
R1.641.2070.0	600																																																																																												
R1.641.2150.0	600																																																																																												
R1.641.2170.0	600																																																																																												
R1.641.3050.0	900																																																																																												
R1.641.3070.0	900																																																																																												
R1.641.3150.0	900																																																																																												
R1.641.3170.0	900																																																																																												
R1.641.4050.0	1000																																																																																												
R1.641.4070.0	1000																																																																																												
R1.641.4150.0	1000																																																																																												
R1.641.4170.0	1000																																																																																												
Teilenummer / Part No.	Laenge / length (mm)																																																																																												
R1.642.1050.0	193																																																																																												
R1.642.1070.0	193																																																																																												
R1.642.1150.0	193																																																																																												
R1.642.2050.0	600																																																																																												
R1.642.2070.0	600																																																																																												
R1.642.2150.0	600																																																																																												
R1.642.2170.0	600																																																																																												
R1.642.3050.0	900																																																																																												
R1.642.3070.0	900																																																																																												
R1.642.3150.0	900																																																																																												
R1.642.3170.0	900																																																																																												
R1.642.4050.0	1000																																																																																												
R1.642.4070.0	1000																																																																																												
R1.642.4150.0	1000																																																																																												
R1.642.4170.0	1000																																																																																												
Teilenummer / Part No.	Laenge / length (mm)																																																																																												
R1.643.1050.0	193																																																																																												
R1.643.1070.0	193																																																																																												
R1.643.1150.0	193																																																																																												
R1.643.2050.0	600																																																																																												
R1.643.2070.0	600																																																																																												
R1.643.2150.0	600																																																																																												
R1.643.2170.0	600																																																																																												
R1.643.3050.0	900																																																																																												
R1.643.3070.0	900																																																																																												
R1.643.3150.0	900																																																																																												
R1.643.3170.0	900																																																																																												
R1.643.4050.0	1000																																																																																												
R1.643.4070.0	1000																																																																																												
R1.643.4150.0	1000																																																																																												
R1.643.4170.0	1000																																																																																												
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Teilenummer / Part No.</th> <th>Laenge / length (mm)</th> </tr> </thead> <tbody> <tr><td>R1.641.1050.0</td><td>193</td></tr> <tr><td>R1.641.1070.0</td><td>193</td></tr> <tr><td>R1.641.1150.0</td><td>193</td></tr> </tbody> </table>	Teilenummer / Part No.	Laenge / length (mm)	R1.641.1050.0	193	R1.641.1070.0	193	R1.641.1150.0	193	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Teilenummer / Part No.</th> <th>Laenge / length (mm)</th> </tr> </thead> <tbody> <tr><td>R1.647.1050.0</td><td>193</td></tr> <tr><td>R1.647.1070.0</td><td>193</td></tr> <tr><td>R1.647.1150.0</td><td>193</td></tr> <tr><td>R1.647.2050.0</td><td>600</td></tr> <tr><td>R1.647.2070.0</td><td>600</td></tr> <tr><td>R1.647.2150.0</td><td>600</td></tr> <tr><td>R1.647.2170.0</td><td>600</td></tr> <tr><td>R1.647.2250.0</td><td>600</td></tr> <tr><td>R1.647.2350.0</td><td>600</td></tr> <tr><td>R1.647.3050.0</td><td>900</td></tr> <tr><td>R1.647.3070.0</td><td>900</td></tr> <tr><td>R1.647.3150.0</td><td>900</td></tr> </tbody> </table>	Teilenummer / Part No.	Laenge / length (mm)	R1.647.1050.0	193	R1.647.1070.0	193	R1.647.1150.0	193	R1.647.2050.0	600	R1.647.2070.0	600	R1.647.2150.0	600	R1.647.2170.0	600	R1.647.2250.0	600	R1.647.2350.0	600	R1.647.3050.0	900	R1.647.3070.0	900	R1.647.3150.0	900	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Teilenummer / Part No.</th> <th>Laenge / length (mm)</th> </tr> </thead> <tbody> <tr><td>R1.647.3170.0</td><td>900</td></tr> <tr><td>R1.647.3250.0</td><td>900</td></tr> <tr><td>R1.647.3350.0</td><td>900</td></tr> <tr><td>R1.647.4050.0</td><td>1000</td></tr> <tr><td>R1.647.4070.0</td><td>1000</td></tr> <tr><td>R1.647.4150.0</td><td>1000</td></tr> <tr><td>R1.647.4170.0</td><td>1000</td></tr> <tr><td>R1.647.4250.0</td><td>1000</td></tr> <tr><td>R1.647.4350.0</td><td>1000</td></tr> </tbody> </table>	Teilenummer / Part No.	Laenge / length (mm)	R1.647.3170.0	900	R1.647.3250.0	900	R1.647.3350.0	900	R1.647.4050.0	1000	R1.647.4070.0	1000	R1.647.4150.0	1000	R1.647.4170.0	1000	R1.647.4250.0	1000	R1.647.4350.0	1000	<p style="text-align: center;">Ausführung gezeichnet als 2-strahliger Umlenkspiegel / drawn version as 2-beams deflection mirror</p> 																																				
Teilenummer / Part No.	Laenge / length (mm)																																																																																												
R1.641.1050.0	193																																																																																												
R1.641.1070.0	193																																																																																												
R1.641.1150.0	193																																																																																												
Teilenummer / Part No.	Laenge / length (mm)																																																																																												
R1.647.1050.0	193																																																																																												
R1.647.1070.0	193																																																																																												
R1.647.1150.0	193																																																																																												
R1.647.2050.0	600																																																																																												
R1.647.2070.0	600																																																																																												
R1.647.2150.0	600																																																																																												
R1.647.2170.0	600																																																																																												
R1.647.2250.0	600																																																																																												
R1.647.2350.0	600																																																																																												
R1.647.3050.0	900																																																																																												
R1.647.3070.0	900																																																																																												
R1.647.3150.0	900																																																																																												
Teilenummer / Part No.	Laenge / length (mm)																																																																																												
R1.647.3170.0	900																																																																																												
R1.647.3250.0	900																																																																																												
R1.647.3350.0	900																																																																																												
R1.647.4050.0	1000																																																																																												
R1.647.4070.0	1000																																																																																												
R1.647.4150.0	1000																																																																																												
R1.647.4170.0	1000																																																																																												
R1.647.4250.0	1000																																																																																												
R1.647.4350.0	1000																																																																																												
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Teilenummer / Part No.</th> <th>Laenge / length (mm)</th> </tr> </thead> <tbody> <tr><td>R1.644.2000.0</td><td>600</td></tr> <tr><td>R1.644.3000.0</td><td>900</td></tr> </tbody> </table>	Teilenummer / Part No.	Laenge / length (mm)	R1.644.2000.0	600	R1.644.3000.0	900	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Teilenummer / Part No.</th> <th>Laenge / length (mm)</th> </tr> </thead> <tbody> <tr><td>R1.645.2000.0</td><td>600</td></tr> <tr><td>R1.645.3000.0</td><td>900</td></tr> </tbody> </table>	Teilenummer / Part No.	Laenge / length (mm)	R1.645.2000.0	600	R1.645.3000.0	900	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Teilenummer / Part No.</th> <th>Laenge / length (mm)</th> </tr> </thead> <tbody> <tr><td>R1.648.2000.0</td><td>600</td></tr> <tr><td>R1.648.2200.0</td><td>600</td></tr> <tr><td>R1.648.3000.0</td><td>900</td></tr> <tr><td>R1.648.3200.0</td><td>900</td></tr> </tbody> </table>	Teilenummer / Part No.	Laenge / length (mm)	R1.648.2000.0	600	R1.648.2200.0	600	R1.648.3000.0	900	R1.648.3200.0	900	<p style="text-align: center;">Weitere Angaben siehe KATALOG oder eKatalog. Additional data see CATALOG or eCatalog.</p> <p style="text-align: right;">www.wieland-electric.com eshop.wieland-electric.com</p> <p>ja/yes <input checked="" type="checkbox"/> Stoffverbots- und Deklarationsliste nach WN 5020.010 ist einzuhalten. Conformity with Wieland document WN 5020.010 e (list of prohibited / declarable hazardous substances) to be declared</p> <p>Frei toleranz nach General tolerance CAD-Zeichnung, keine manuellen Änderungen CAD drawing, no manual modifications allowed 1. Verwendung First Use: Blatt: Sheet:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;"></td> <td style="width: 15%;">Werkstoff / Material</td> <td style="width: 10%;">2015</td> <td style="width: 10%;">Tag/Date</td> <td style="width: 10%;">Name</td> <td style="width: 40%;">Zeichnung Nr. / Drawing No.</td> </tr> <tr> <td>Metz/Seo</td> <td></td> <td>gezeichnet drawn</td> <td>04.05.</td> <td>Koetznner</td> <td><b>T R1.606.2008.0 01K</b></td> </tr> <tr> <td colspan="6" style="text-align: center;">Maße in mm / Dimensions are in mm</td> </tr> </table> <p>05.10.18 Detail / File: 40641_C01K.DCD Ersetzt für / Replacement for:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">13.03.17</td> <td style="width: 15%;">20.07.15</td> <td style="width: 10%;">Type</td> <td style="width: 10%;">Benennung / Title</td> <td style="width: 50%;">Teilespezifikation / Component specification</td> </tr> <tr> <td>Index</td> <td>Wieland</td> <td></td> <td></td> <td>Lichtgitter SLD / light grid SLD</td> </tr> </table> <p style="font-size: small;">Änderung / Revision</p>		Werkstoff / Material	2015	Tag/Date	Name	Zeichnung Nr. / Drawing No.	Metz/Seo		gezeichnet drawn	04.05.	Koetznner	<b>T R1.606.2008.0 01K</b>	Maße in mm / Dimensions are in mm						13.03.17	20.07.15	Type	Benennung / Title	Teilespezifikation / Component specification	Index	Wieland			Lichtgitter SLD / light grid SLD																																								
Teilenummer / Part No.	Laenge / length (mm)																																																																																												
R1.644.2000.0	600																																																																																												
R1.644.3000.0	900																																																																																												
Teilenummer / Part No.	Laenge / length (mm)																																																																																												
R1.645.2000.0	600																																																																																												
R1.645.3000.0	900																																																																																												
Teilenummer / Part No.	Laenge / length (mm)																																																																																												
R1.648.2000.0	600																																																																																												
R1.648.2200.0	600																																																																																												
R1.648.3000.0	900																																																																																												
R1.648.3200.0	900																																																																																												
	Werkstoff / Material	2015	Tag/Date	Name	Zeichnung Nr. / Drawing No.																																																																																								
Metz/Seo		gezeichnet drawn	04.05.	Koetznner	<b>T R1.606.2008.0 01K</b>																																																																																								
Maße in mm / Dimensions are in mm																																																																																													
13.03.17	20.07.15	Type	Benennung / Title	Teilespezifikation / Component specification																																																																																									
Index	Wieland			Lichtgitter SLD / light grid SLD																																																																																									
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Teilenummer / Part No.</th> <th>Laenge / length (mm)</th> </tr> </thead> <tbody> <tr><td>R1.606.2008.0</td><td>594</td></tr> <tr><td>R1.606.3006.0</td><td>894</td></tr> <tr><td>R1.606.3008.0</td><td>894</td></tr> </tbody> </table>			Teilenummer / Part No.	Laenge / length (mm)	R1.606.2008.0	594	R1.606.3006.0	894	R1.606.3008.0	894	<p style="text-align: center;">Umlenkspiegel / deflection mirror</p>																																																																																		
Teilenummer / Part No.	Laenge / length (mm)																																																																																												
R1.606.2008.0	594																																																																																												
R1.606.3006.0	894																																																																																												
R1.606.3008.0	894																																																																																												

R1\_606\_2008\_001K\_2 CADW4033 Koetznner 2018-10-05T11:30:54.1.000