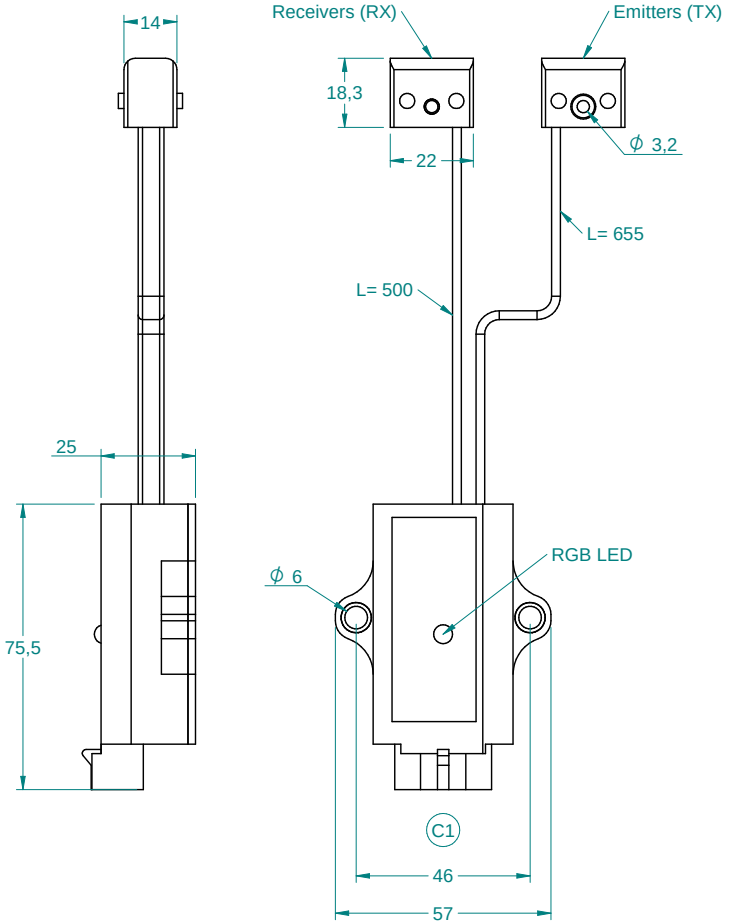
UNISEEDER PHOTOCELL

Bracket Version



Materials	
Led case	Polymethylmethacrylate
Electronics case	Polyamide
Insulating material	Polyurethane resin

Technical Data	
Power Supply	6 ÷ 16 Vdc
Maximum current	90 mA
Stand-by current	/
IP Grade	IP68
Operating temperature range	-20/+70 °C
Storage temperature range	-25/+80 °C
Weight	120 g
Connectors	1 x Superseal 3 ways
Comunications	1 x open collector 1 x MC Bus (optional)
Inputs	/
Outputs	NPN MC Bus (optional)
Technical Data	Minimum seed dimension 1mm Maximum seed frequency 250Hz 4 Emitters (TX) & 8 Receivers (RX) Detection on >1.8mm seed: 99%

DATE 07/04/2025	REV. N° 04	OBJECT Modified "Technical Data" table
DATE 03/12/2024	REV. N° 03	OBJECT Modified "Technical Data" table
DATE 26/07/2021	REV. N° 02	OBJECT Added pin-out table
DATE 15/06/2021	REV. N° 01	OBJECT Modified part number

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DESCRIPTION: UNISEEDER PHOTOCELL

PART NUMBER	COD. DRAW	PAGE	DATE
SEM-0059	DS008_R4	1/2	18/05/2020
MEASUREMENT UNIT	VIEW	TOLERANCE mm	SCALE
IS		+/- 0.2	1:2

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PIN-OUT TABLE

Code: SEM-0059

Connector	N° pin	Function
C1	1	Ground
	2	8-12VDC power supply
	3	NPN signal, or LINBUS

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DESCRIPTION: **UNISEEDER PHOTOCELL**

PART NUMBER	COD. DRAW	PAGE	DATE
SEM-0059	DS008_R4	2/2	18/05/2020
MEASUREMENT UNIT	VIEW	TOLERANCE mm	SCALE
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