Высокотемпературная система идентификации OIT

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High temperature identification system

OIT300-F113-B12-CB2

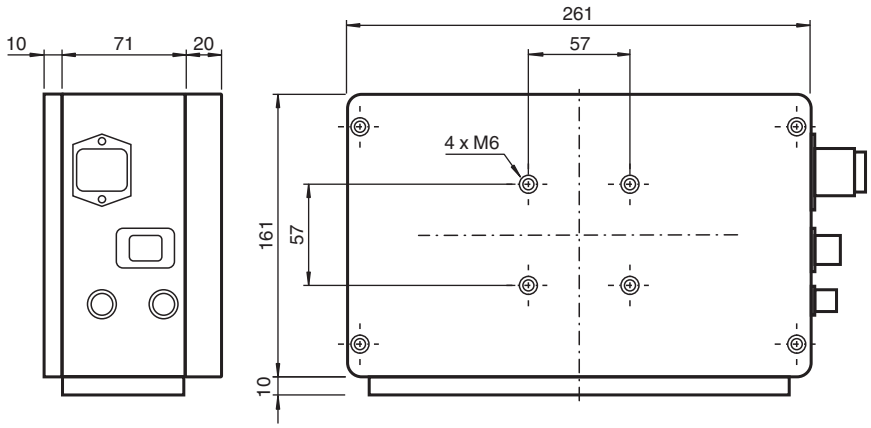
- High-temperature code carrier up to 500 °C (932 °F)
- Sturdy and compact design
- Integrated illumination
- Large sensing range
- High depth of focus

Optical high temperature identification system, 100 to 270 mm

Function

The stationary scanner OIT300-F113-B12-CB2 is an optical identification system using the methods of industrial image processing, which finds application in automated manufacturing processes.
For this reason, the high-temperature identification system OIT is fitted with code carriers with massive metal plates provided with a perforated matrix, which can withstand temperatures up to 500°C and high mechanical loads.
Simple installation as well as commissioning without complicated and long-winded TEACH-IN enable fast application. Plug-in connections for fast exchange of devices and the control with simple command sets through an Ethernet interface ensure very easy operation. A scratch resistant quartz glass pane, which can be replaced, if and when required, as well as the stable metal housing turn the OIT300-F113-B12-CB2 into a robust and powerful identification system.

Dimensions



Technical Data

General specifications	
Light source	Integrated LED lightning
Light type	infrared
Symbologies	Hole matrix Value range: 4-digit numerical, between 1 and 4095 Code carrier size: 80 mm x 36 mm
Read distance	adjustable 100 ... 270 mm
Depth of focus	± 50 mm
Reading field	210 mm x 160 mm at max. read distance
Evaluation frequency	5 Hz

Release date: 2023-09-06 Date of issue: 2023-09-06 Filename: 211114_eng.pdf

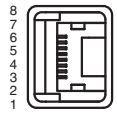
Technical Data

Target velocity		triggered max. 0.5 m/s
Functional safety related parameters		
$MTTF_d$		51 a
Mission Time (T_M)		10 a
Diagnostic Coverage (DC)		0 %
Indicators/operating means		
Operation indicator		LED green: supply LED green: ready
Function indicator		Yellow LED: trigger Yellow LED: code read Red LED: pre-fault Red LED: group error
Electrical specifications		
Operating voltage	U_B	24 V DC ± 15% , PELV
Operating current	I_B	250 mA without output drivers
Interface		
Physical		Ethernet
Protocol		TCP/IP
Transfer rate		100 MBit/s
Input		
Input voltage		to be applied externally 24 V ± 15% PELV
Number/Type		1 trigger input 2 control unit inputs , optically decoupled
Input current		approx. 1 mA at 24 V DC
Output		
Number/Type		1 electronic output, PNP, optically decoupled
Switching voltage		to be applied externally 24 V ± 15 % PELV
Switching current		100 mA each output
Conformity		
Shock resistance		EN 60068-2-27:2009
Vibration resistance		EN 60068-2-6:2008
Emitted interference		EN 61000-6-4:2007+A1:2011
Noise immunity		EN 61326-1:2013
Photobiological safety		EN 62471:2008 exempt group
Approvals and certificates		
CE conformity		CE
Ambient conditions		
Ambient temperature		0 ... 45 °C (32 ... 113 °F)
Storage temperature		-20 ... 60 °C (-4 ... 140 °F)
Mechanical specifications		
Degree of protection		IP64
Connection		8-pin Harting HAN RJ-45 2 x 5-pin M12 socket Supplied ferrite sleeve for suppression of the Ethernet cable
Material		
Housing		diecast aluminum powder coated
Mass		approx. 4000 g

Release date: 2023-09-06 Date of issue: 2023-09-06 Filename: 211114_eng.pdf

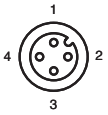
Connection Assignment

8-pin Network connection
(LAN)



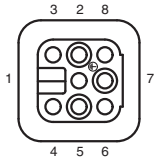
Pin	Signal
1	Transmit data (+)
2	Transmit data (-)
3	Receive data (+)
4	not assigned
5	not assigned
6	Receive data (-)
7	not assigned
8	not assigned

4-pin M12 socket
(external illumination)



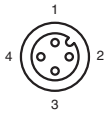
Pin	Signal
1	24 V power supply
2	Laser control
3	Ground
4	Illumination control

8-pin Harting connection
(Process)



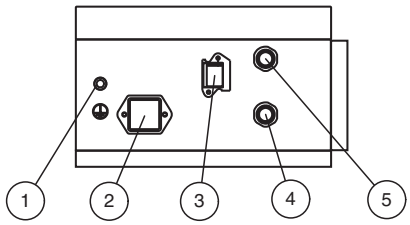
Pin	Signal
1	n.c. (reserved)
2	Ground for separate I/O supply (GND IO)
3	Mode bit 1 (MOD 1)
4	Mode bit 0 (MOD 0)
5	24 V supply for separate I/O (24 V IO)
6	24 V supply device
7	n.c. (reserved)
8	Device ground (GND)

4-pin M12 socket
(Trigger)



Pin	Signal
1	24 V power supply
2	not assigned
3	Ground
4	Trigger signal

Assembly



1	Grounding screw
2	Power supply
3	Network
4	Trigger
5	external illumination

Accessories

	**OIC-C11V4A-CB2**	Code carrier for optical high-temperature identification system, stainless steel
	**V8HAN-G-10M-PVC-ABG**	Female cordset, Harting, 8-pin, shielded, PVC cable
	**V45-GP-10M-PUR-ABG-V45-G**	Ethernet bus cable RJ45 to RJ45 PROFINET-coded, 4-pin, PUR cable green, Cat5e, shielded, UL approved, drag chain suitable
	**V45-GP**	Male connector RJ45 straight 4-pin, Cat5, shielded, field-attachable, insulation displacement connection, Outdoor

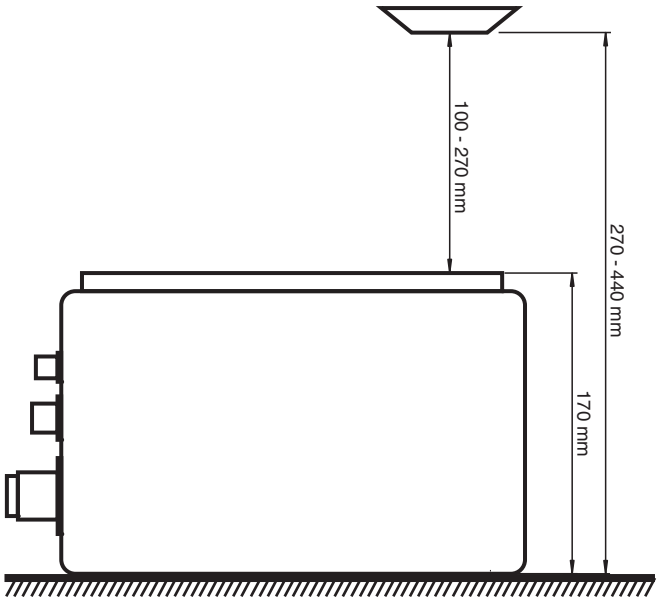
Release date: 2023-09-06 Date of issue: 2023-09-06 Filename: 211114_eng.pdf

Accessories

	**V1S-G-10M-PVC**	Male cordset single-ended M12 straight A-coded, 4-pin, PVC cable grey
	**V8HAN-G**	Female connector, Harting, 8-pin, field attachable
	**OITControl**	Software for OIT high temperature identification system
	**OIZ-FG500**	Replacement glass for series OIT300, OIT500 and OIT1500

Release date: 2023-09-06 Date of issue: 2023-09-06 Filename: 211114_eng.pdf

Distance Code Carrier/OIT



High temperature identification system

OIT200-F113-B12-CB

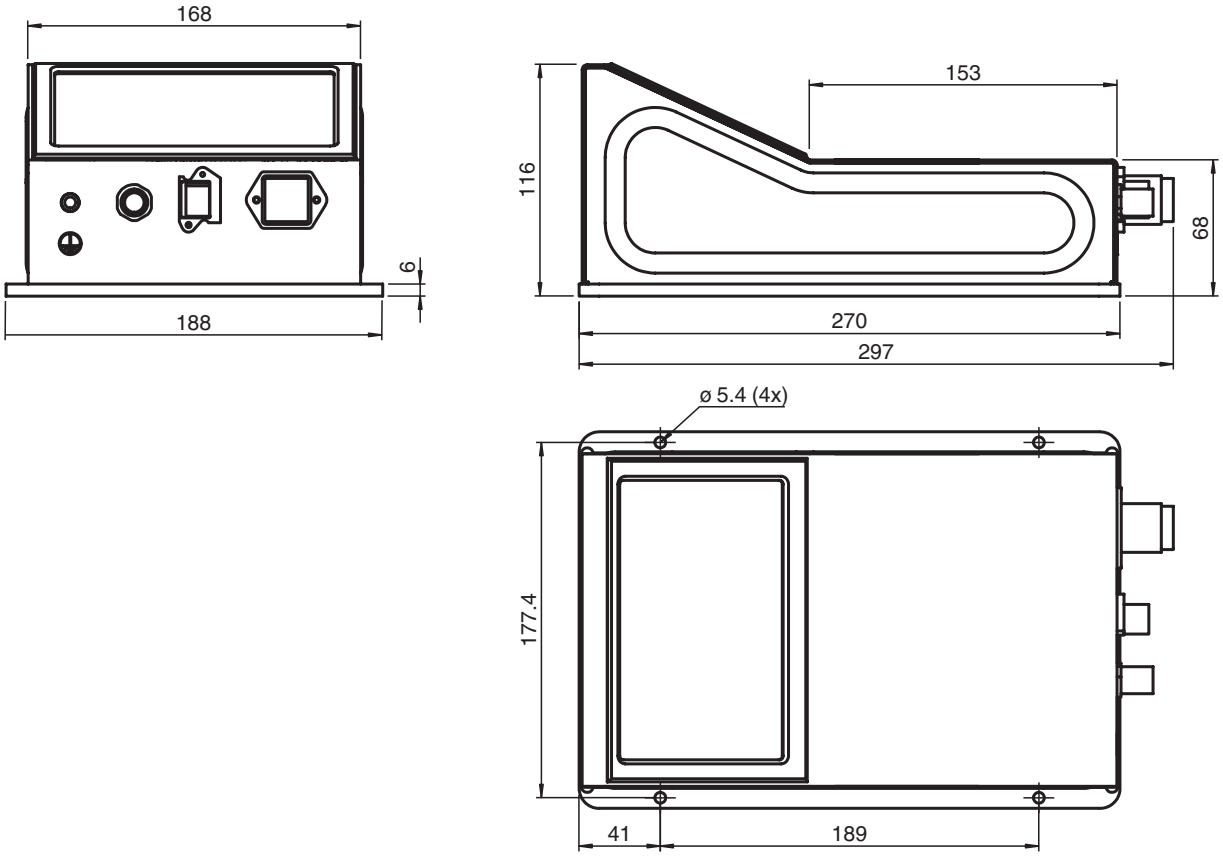
- High-temperature code carrier up to 500 °C (932 °F)
- Sturdy and compact design
- Integrated illumination

Optical high temperature identification system, 140 to 200 mm

Function

The stationary scanner OIT200-F113-B12-CB is an optical identification system using the methods of industrial image processing, which finds application in automated manufacturing processes. In particular with bodyshell work, there are harsh ambient conditions, which complicate or render impossible the application of code carriers with electronic components due to cyclical changes in temperature, for example.
For this reason, the high-temperature identification system OIT is fitted with code carriers with massive metal plates provided with a perforated matrix, which can withstand temperatures up to 500 °C and high mechanical loads.
Simple installation as well as commissioning without complicated and long-winded TEACH-IN enable fast application. Plug-in connections for fast exchange of devices and the control with simple command sets through an Ethernet interface ensure very easy operation. A scratch resistant quartz glass pane, which can be replaced, if and when required, as well as the stable metal housing turn the OIT200-F113-B12-CB into a robust and powerful identification system.

Dimensions



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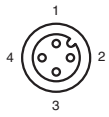
Technical Data

General specifications		
Light source		Integrated LED lightning
Light type		infrared
Symbologies		Hole matrix Data format: decimal Data capacity: 6 (numerical) Orientation: omnidirectional
Read distance		140 ... 200 mm (factory setting) max. 260 mm
Reading field		210 mm x 135 mm at max. read distance
Evaluation frequency		5 Hz
Target velocity		triggered max. 0.5 m/s
Functional safety related parameters		
$MTTF_d$		51 a
Mission Time (T_M)		10 a
Diagnostic Coverage (DC)		0 %
Indicators/operating means		
Operation indicator		LED green: supply LED green: ready
Function indicator		Yellow LED: trigger Yellow LED: code read Red LED: pre-fault Red LED: group error
Electrical specifications		
Operating voltage	U_B	24 V DC ± 15% , PELV
Operating current	I_B	250 mA without output drivers
Interface		
Physical		Ethernet
Protocol		TCP/IP
Transfer rate		100 MBit/s
Input		
Input voltage		to be applied externally 24 V ± 15% PELV
Number/Type		1 trigger input 2 control unit inputs , optically decoupled
Input current		approx. 1 mA at 24 V DC
Output		
Number/Type		1 electronic output, PNP, optically decoupled
Switching voltage		to be applied externally 24 V ± 15 % PELV
Switching current		100 mA each output
Conformity		
Shock resistance		EN 60068-2-27:2009
Vibration resistance		EN 60068-2-6:2008
Emitted interference		EN 61000-6-4:2007+A1:2011
Noise immunity		EN 61326-1:2013
Photobiological safety		EN 62471:2008 exempt group
Approvals and certificates		
CE conformity		CE
Ambient conditions		
Ambient temperature		0 ... 45 °C (32 ... 113 °F)
Storage temperature		-20 ... 60 °C (-4 ... 140 °F)
Mechanical specifications		
Degree of protection		IP64
Connection		8-pin Harting HAN RJ-45 5-pin M12 socket Supplied ferrite sleeve for suppression of the Ethernet cable
Material		
Housing		Metal /high-grade steel powder coated
Mass		approx. 3100 g

Release date: 2023-09-05 Date of issue: 2023-09-05 Filename: 194231_eng.pdf

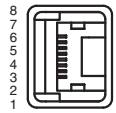
Connection Assignment

4-pin M12 socket
(Trigger)



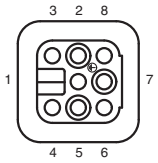
Pin	Signal
1	24 V power supply
2	not assigned
3	Ground
4	Trigger signal

8-pin Network connection
(LAN)



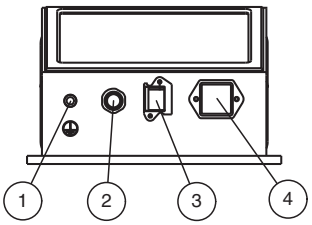
Pin	Signal
1	Transmit data (+)
2	Transmit data (-)
3	Receive data (+)
4	not assigned
5	not assigned
6	Receive data (-)
7	not assigned
8	not assigned

8-pin Harting connection
(Process)



Pin	Signal
1	n.c. (reserved)
2	Ground for separate I/O supply (GND IO)
3	Mode bit 1 (MOD 1)
4	Mode bit 0 (MOD 0)
5	24 V supply for separate I/O (24 V IO)
6	24 V supply device
7	n.c. (reserved)
8	Device ground (GND)

Assembly



1	Erdung
2	Trigger
3	LAN
4	Process

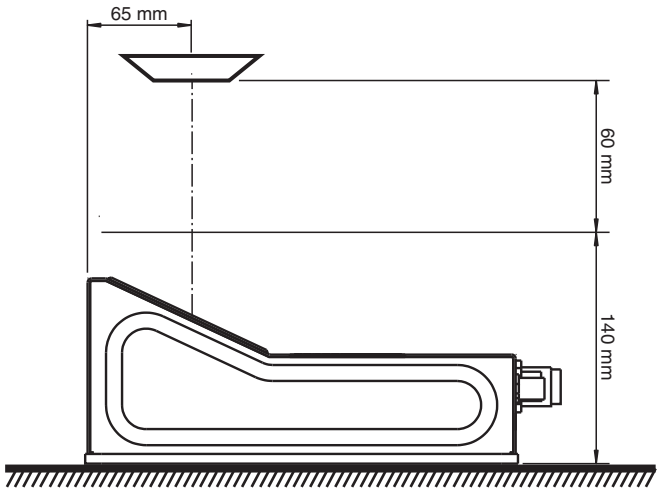
Accessories

	**V8HAN-G-10M-PVC-ABG**	Female cordset, Harting, 8-pin, shielded, PVC cable
	**V45-GP-10M-PUR-ABG-V45-G**	Ethernet bus cable RJ45 to RJ45 PROFINET-coded, 4-pin, PUR cable green, Cat5e, shielded, UL approved, drag chain suitable
	**V45-GP**	Male connector RJ45 straight 4-pin, Cat5, shielded, field-attachable, insulation displacement connection, Outdoor
	**V1S-G-10M-PVC**	Male cordset single-ended M12 straight A-coded, 4-pin, PVC cable grey
	**V8HAN-G**	Female connector, Harting, 8-pin, field attachable
	**OITControl**	Software for OIT high temperature identification system
	**OIZ-FG500**	Replacement glass for series OIT300, OIT500 and OIT1500

Release date: 2023-09-05 Date of issue: 2023-09-05 Filename: 194231_eng.pdf

Installation Conditions

Distance Code Carrier / OIT



High temperature identification system

OIT500-F113-B12-CB

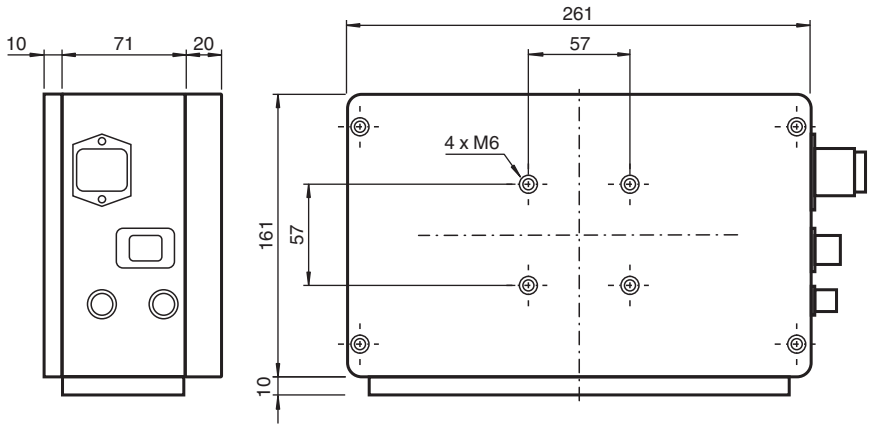
- High-temperature code carrier up to 500 °C (932 °F)
- Sturdy and compact design
- Integrated illumination
- High operating range
- Large sensing range
- High depth of focus

Optical high temperature identification system, 200 to 450 mm

Function

The OIT500-* stationary read device is an optical identification system that works using industrial vision methods and is used in automated manufacturing processes. The ambient conditions in automobile construction in particular, for example the cyclical temperature changes, often make the use of read-only tags with electronic components difficult if not impossible. For the OIT high-temperature identification system, read-only tags of solid metal plates with a perforated matrix are used, which are designed for use at temperatures of up to 500 °C and suitable for high mechanical stress.
Simple installation and commissioning without complicated, time-consuming Teach-In processes enable rapid entry. Pluggable connections for the rapid exchange of devices and a controller with simple command set via the Ethernet interface guarantee simple operation. A scratch-resistant, replaceable quartz glass panel and sturdy metal housing make the OIT500-* a robust, efficient identification system.

Dimensions



Technical Data

General specifications	
Light source	Integrated LED lightning
Light type	infrared
Symbologies	Hole matrix Data format: decimal Data capacity: 6 (numerical) Orientation: omnidirectional
Read distance	200 ... 450 mm
Depth of focus	± 50 mm
Reading field	330 mm x 250 mm at max. read distance
Evaluation frequency	5 Hz

Release date: 2023-09-06 Date of issue: 2023-09-06 Filename: 194232_eng.pdf

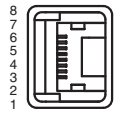
Technical Data

Target velocity		triggered max. 0.5 m/s
Functional safety related parameters		
$MTTF_d$		51 a
Mission Time (T_M)		10 a
Diagnostic Coverage (DC)		0 %
Indicators/operating means		
Operation indicator		LED green: supply LED green: ready
Function indicator		Yellow LED: trigger Yellow LED: code read Red LED: pre-fault Red LED: group error
Electrical specifications		
Operating voltage	U_B	24 V DC ± 15% , PELV
Operating current	I_B	250 mA without output drivers
Interface		
Physical		Ethernet
Protocol		TCP/IP
Transfer rate		100 MBit/s
Input		
Input voltage		to be applied externally 24 V ± 15% PELV
Number/Type		1 trigger input 2 control unit inputs , optically decoupled
Input current		approx. 1 mA at 24 V DC
Output		
Number/Type		1 electronic output, PNP, optically decoupled
Switching voltage		to be applied externally 24 V ± 15 % PELV
Switching current		100 mA each output
Conformity		
Shock resistance		EN 60068-2-27:2009
Vibration resistance		EN 60068-2-6:2008
Emitted interference		EN 61000-6-4:2007+A1:2011
Noise immunity		EN 61326-1:2013
Photobiological safety		EN 62471:2008 exempt group
Approvals and certificates		
CE conformity		CE
Ambient conditions		
Ambient temperature		0 ... 45 °C (32 ... 113 °F)
Storage temperature		-20 ... 60 °C (-4 ... 140 °F)
Mechanical specifications		
Degree of protection		IP64
Connection		8-pin Harting HAN RJ-45 2 x 5-pin M12 socket Supplied ferrite sleeve for suppression of the Ethernet cable
Material		
Housing		diecast aluminum powder coated
Mass		approx. 4000 g

Release date: 2023-09-06 Date of issue: 2023-09-06 Filename: 194232_eng.pdf

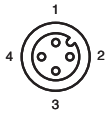
Connection Assignment

8-pin Network connection
(LAN)



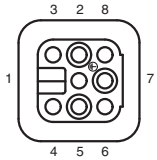
Pin	Signal
1	Transmit data (+)
2	Transmit data (-)
3	Receive data (+)
4	not assigned
5	not assigned
6	Receive data (-)
7	not assigned
8	not assigned

4-pin M12 socket
(external illumination)



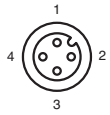
Pin	Signal
1	24 V power supply
2	Laser control
3	Ground
4	Illumination control

8-pin Harting connection
(Process)



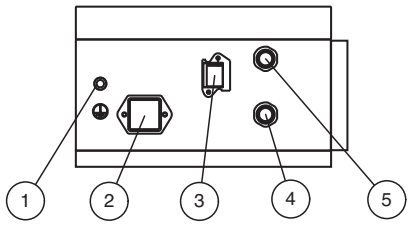
Pin	Signal
1	n.c. (reserved)
2	Ground for separate I/O supply (GND IO)
3	Mode bit 1 (MOD 1)
4	Mode bit 0 (MOD 0)
5	24 V supply for separate I/O (24 V IO)
6	24 V supply device
7	n.c. (reserved)
8	Device ground (GND)

4-pin M12 socket
(Trigger)



Pin	Signal
1	24 V power supply
2	not assigned
3	Ground
4	Trigger signal

Assembly



1	Grounding screw
2	Power supply
3	Network
4	Trigger
5	external illumination

Accessories

	**V8HAN-G-10M-PVC-ABG**	Female cordset, Harting, 8-pin, shielded, PVC cable
	**V45-GP-10M-PUR-ABG-V45-G**	Ethernet bus cable RJ45 to RJ45 PROFINET-coded, 4-pin, PUR cable green, Cat5e, shielded, UL approved, drag chain suitable
	**V45-GP**	Male connector RJ45 straight 4-pin, Cat5, shielded, field-attachable, insulation displacement connection, Outdoor
	**V1S-G-10M-PVC**	Male cordset single-ended M12 straight A-coded, 4-pin, PVC cable grey

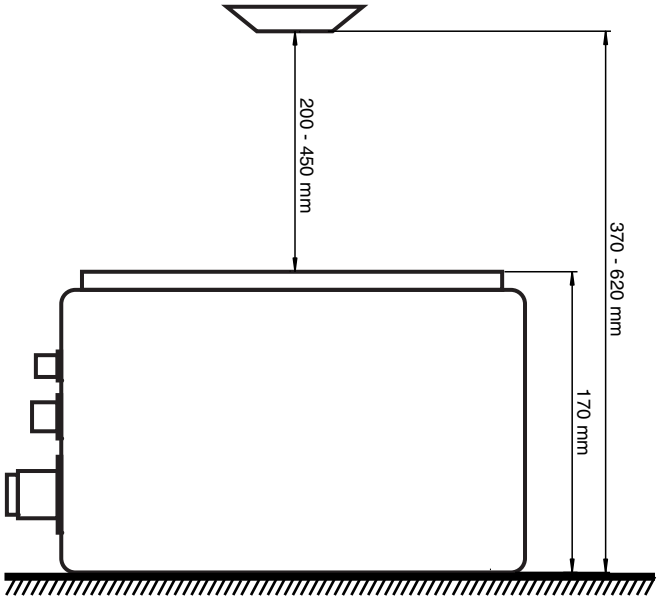
Release date: 2023-09-06 Date of issue: 2023-09-06 Filename: 194232_eng.pdf

Accessories

	**V8HAN-G**	Female connector, Harting, 8-pin, field attachable
	**OITControl**	Software for OIT high temperature identification system
	**OIZ-FG500**	Replacement glass for series OIT300, OIT500 and OIT1500

Release date: 2023-09-06 Date of issue: 2023-09-06 Filename: 194232_eng.pdf

Distance Code Carrier/OIT



High temperature identification system

OIT500-F113-B12-CB3

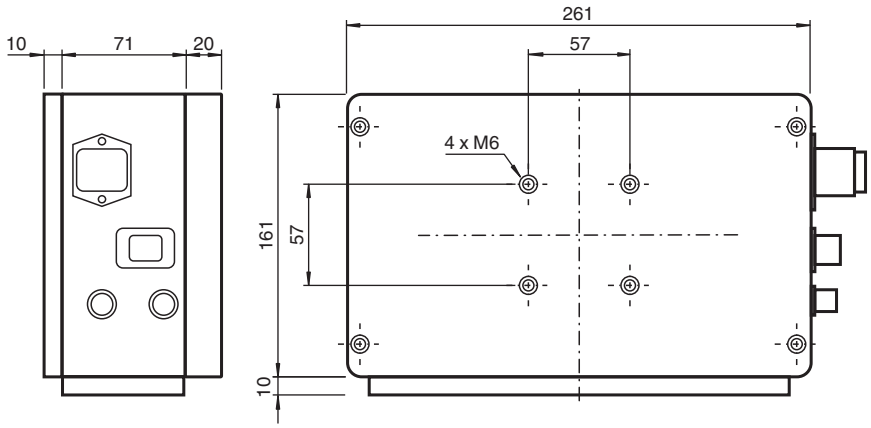
- High-temperature code carrier up to 500 °C (932 °F)
- Sturdy and compact design
- Integrated illumination
- High operating range
- Large sensing range
- High depth of focus

Optical high temperature identification system, 300 to 450 mm

Function

The OIT500-* stationary read device is an optical identification system that works using industrial vision methods and is used in automated manufacturing processes. The ambient conditions in automobile construction in particular, for example the cyclical temperature changes, often make the use of read-only tags with electronic components difficult if not impossible. For the OIT high-temperature identification system, read-only tags of solid metal plates with a perforated matrix are used, which are designed for use at temperatures of up to 500 °C and suitable for high mechanical stress.
Simple installation and commissioning without complicated, time-consuming Teach-In processes enable rapid entry. Pluggable connections for the rapid exchange of devices and a controller with simple command set via the Ethernet interface guarantee simple operation. A scratch-resistant, replaceable quartz glass panel and sturdy metal housing make the OIT500-* a robust, efficient identification system.

Dimensions



Technical Data

General specifications		
Light source		Integrated LED lightning
Light type		infrared
Symbologies		CB1: perforated matrix 6 x 6 6 decimal digits CB3: hole pattern 3 x 12 12 binary digits
Read distance		CB1: 300 ... 450 mm CB3: 350 ... 400 mm
Reading field		340 mm x 210 mm at max. read distance
Evaluation frequency		5 Hz
Target velocity		triggered max. 1.5 m/s
Functional safety related parameters		

Release date: 2023-01-09 Date of issue: 2023-01-09 Filename: 274807_eng.pdf

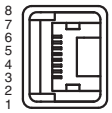
Technical Data

$MTTF_d$		51 a
Mission Time (T_M)		10 a
Diagnostic Coverage (DC)		0 %
Indicators/operating means		
Operation indicator		LED green: supply LED green: ready
Function indicator		Yellow LED: trigger Yellow LED: code read Red LED: pre-fault Red LED: group error
Electrical specifications		
Operating voltage	U_B	24 V DC ± 15% , PELV
Operating current	I_B	250 mA without output drivers
Interface		
Physical		Ethernet
Protocol		TCP/IP
Transfer rate		100 MBit/s
Input		
Input voltage		24 V ± 15% PELV
Number/Type		1 trigger input 3 control unit inputs
Input current		approx. 1 mA at 24 V DC
Output		
Number/Type		1 conventional electronic output, PNP
Switching voltage		24 V ± 15 % PELV
Switching current		100 mA each output
Conformity		
Shock resistance		EN 60068-2-27:2009
Vibration resistance		EN 60068-2-6:2008
Emitted interference		EN 61000-6-4:2007+A1:2011
Noise immunity		EN 61326-1:2013
Photobiological safety		EN 62471:2008 exempt group
Approvals and certificates		
CE conformity		CE
Ambient conditions		
Ambient temperature		0 ... 45 °C (32 ... 113 °F)
Storage temperature		-20 ... 60 °C (-4 ... 140 °F)
Mechanical specifications		
Degree of protection		IP64
Connection		8-pin Harting HAN RJ-45 2 x 5-pin M12 socket
Material		
Housing		diecast aluminum powder coated
Mass		approx. 4000 g

Release date: 2023-01-09 Date of issue: 2023-01-09 Filename: 274807_eng.pdf

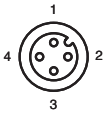
Connection

8-pin Network connection
(LAN)



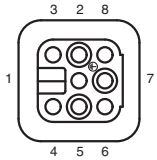
Pin	Signal
1	Transmit data (+)
2	Transmit data (-)
3	Receive data (+)
4	not assigned
5	not assigned
6	Receive data (-)
7	not assigned
8	not assigned

4-pin M12 socket
(external illumination)



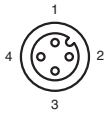
Pin	Signal
1	24 V power supply
2	not connected
3	Ground
4	Illumination control

8-pin Harting connection
(Process)



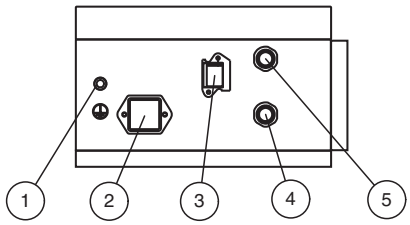
Pin	Signal
1	not connected
2	External ground
3	not connected
4	not connected
5	24 V external power supply
6	24 V device power supply
7	not connected
8	Device ground

4-pin M12 socket
(Trigger)



Pin	Signal
1	24 V power supply
2	not connected
3	Ground
4	Trigger signal

Assembly



1	Grounding screw
2	Power supply
3	Network
4	Trigger
5	external illumination

Accessories

	**V8HAN-G-10M-PVC-ABG**	Female cordset, Harting, 8-pin, shielded, PVC cable
	**V45-GP-10M-PUR-ABG-V45-G**	Ethernet bus cable RJ45 to RJ45 PROFINET-coded, 4-pin, PUR cable green, Cat5e, shielded, UL approved, drag chain suitable
	**V45-GP**	Male connector RJ45 straight 4-pin, Cat5, shielded, field-attachable, Outdoor
	**V45-G**	Male connector RJ45 straight 4-pin, Cat5, shielded, field-attachable

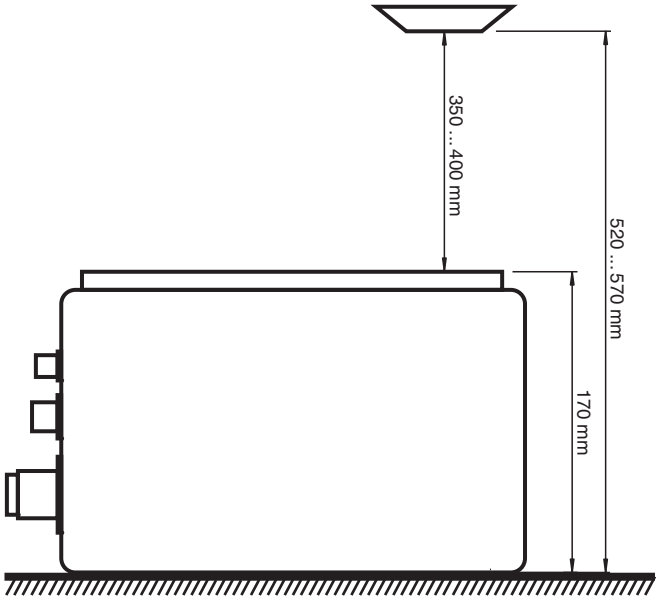
Release date: 2023-01-09 Date of issue: 2023-01-09 Filename: 274807_eng.pdf

Accessories

	**V1S-G-10M-PVC**	Male cordset single-ended M12 straight A-coded, 4-pin, PVC cable grey
	**V8HAN-G**	Female connector, Harting, 8-pin, field attachable
	**OIZ-FG500**	Replacement glass for series OIT300, OIT500 and OIT1500
	**Vision Configurator**	Operating software for camera-based sensors
	**OIC-C10V2A-CB1-xxxxxx-yyyyyy**	Code carrier for optical high-temperature identification system, stainless steel

Release date: 2023-01-09 Date of issue: 2023-01-09 Filename: 274807_eng.pdf

Distance Code Carrier/OIT



High temperature identification system

OIT500-F113-B17-CB

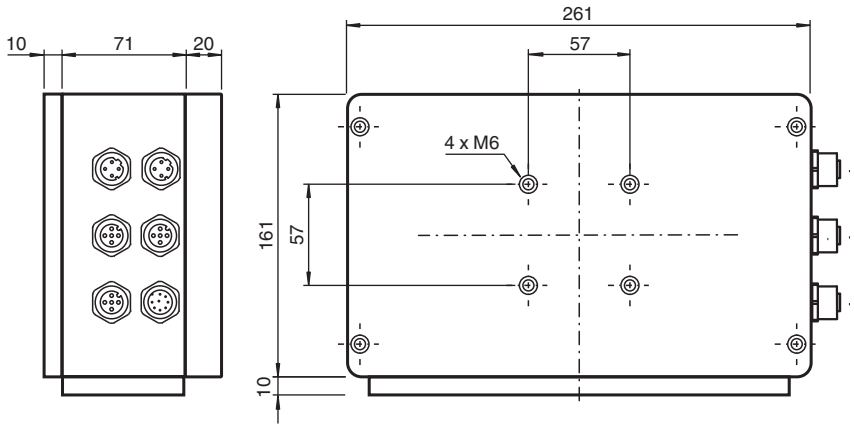
- High-temperature code carrier up to 500 °C (932 °F)
- PROFINET interface with integrated switch
- Connection to Ethernet TCP/IP
- Optional reading of CB3 code plates
- Sturdy and compact design
- Integrated illumination
- High operating range
- Large sensing range
- High depth of focus

Optical high temperature identification system, 300 to 450 mm

Function

The OIT500-* stationary read device is an optical identification system that works using industrial vision methods and is used in automated manufacturing processes. The ambient conditions in painting facilities in particular, for example the cyclical temperature changes, often make the use of read-only tags with electronic components difficult if not impossible. For the OIT high-temperature identification system, read-only tags of solid metal plates with a perforated matrix are used, which are designed for use at temperatures of up to 500 °C and suitable for high mechanical stress.
Simple installation and commissioning without complicated, time-consuming Teach-In processes enable rapid entry. The integrated PROFINET interface enables simple integration into the controller.A scratch-resistant, replaceable quartz glass panel and sturdy metal housing make the OIT500-* a robust, efficient identification system.

Dimensions



Technical Data

General specifications	
Light source	Integrated LED lightning
Light type	Infrared
Symbologies	CB1: perforated matrix 6 x 6 6 decimal digits
Read distance	CB1: 300 ... 520 mm
Reading field	335 mm x 185 mm at max. read distance
Evaluation frequency	5 Hz
Target velocity	triggered max. 1.5 m/s
Functional safety related parameters	
$MTTF_d$	86 a

Release date: 2023-04-20 Date of issue: 2023-04-20 Filename: 316742_eng.pdf

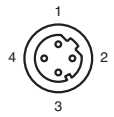
Technical Data

Mission Time (T_M)		20 a
Diagnostic Coverage (DC)		0 %
Indicators/operating means		
LED indication		status , Function , communication
Electrical specifications		
Operating voltage	U_B	24 V DC ± 15% , PELV
Operating current	I_B	200 mA without output drivers
Interface 1		
Interface type		100 BASE-TX
Protocol		PROFINET IO Real-Time (RT) Conformance Class B Netload Class III
Transfer rate		100 Bit/s
Interface 2		
Interface type		Ethernet
Protocol		TCP/IP
Transfer rate		100 MBit/s
Input		
Input voltage		24 V DC low: < 8 V, high: > 12 V
Number/Type		2 trigger input and supply max. 4 switching inputs
Output		
Number/Type		supply max. 200 mA and 1 control output for External lighting max. 4 switching outputs programmable
Switching voltage		operating voltage minus voltage drop typ. 1.1 V
Switching current		100 mA each output
Conformity		
Shock resistance		EN 60068-2-27:2009
Vibration resistance		EN 60068-2-6:2008
Emitted interference		EN 61000-6-4:2007+A1:2011
Noise immunity		EN 61000-6-2:2005
Photobiological safety		EN 62471:2008 exempt group
Approvals and certificates		
CE conformity		CE
Ambient conditions		
Ambient temperature		0 ... 60 °C (32 ... 140 °F)
Storage temperature		-20 ... 75 °C (-4 ... 167 °F)
Mechanical specifications		
Degree of protection		IP67
Connection		8-pin, M12x1 connector, standard (supply+IO) 2 x 4-pin, M12x1 socket, D-coded (LAN) 3 x 5-pin, M12x1 socket, A-coded (Trigger , External lighting)
Material		
Housing		diecast aluminum powder coated
Mass		approx. 4000 g

Release date: 2023-04-20 Date of issue: 2023-04-20 Filename: 316742_eng.pdf

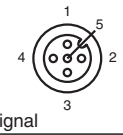
Connection

4-pin M12 socket, D-coded
(PROFINET 1 & 2)



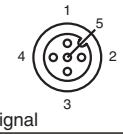
Pin	Signal
1	Tx +
2	Rx +
3	Tx -
4	Rx -

5-pin M12 socket
(Trigger 1 & 2)



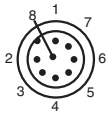
Pin	Signal
1	24 V power supply
2	not connected
3	Ground
4	Trigger signal
5	not connected

5-pin M12 socket
(external illumination)



Pin	Signal
1	24 V power supply
2	not connected
3	Ground
4	Illumination control
5	not connected

8-pin M12 plug
(Power & IO´s)



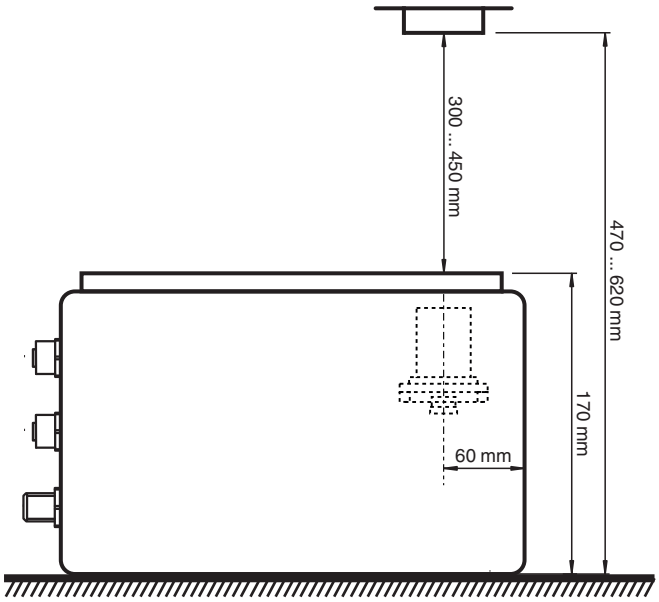
Pin	Signal
1	I/O 1
2	24 V power supply
3	not connected
4	not connected
5	I/O 2
6	I/O 3
7	Ground
8	I/O 4

Accessories

	**V19-G-2M-PUR-ABG**	Female cordset single-ended M12 straight A-coded, 8-pin, PUR cable grey, shielded
	**V19-G-ABG-PG9**	Female connector M12 straight A-coded 8-pin, for cable diameter 5 - 8 mm, shielded, field-attachable
	**OIZ-FG500**	Replacement glass for series OIT300, OIT500 and OIT1500
	**Vision Configurator**	Operating software for camera-based sensors
	**V1S-G-2M-PUR**	Male cordset single-ended M12 straight A-coded, 4-pin, PUR cable grey
	**OIC-C10V2A-CB1-xxxxxx-yyyyyy**	Code carrier for optical high-temperature identification system, stainless steel
	**V1SD-G-GN2M-PUR-E1S-V45-G**	Ethernet bus cable M12 plug straight D-coded to RJ45 Ethernet-coded, 4-pin, PUR cable green, Cat5e, shielded, drag chain suitable

Release date: 2023-04-20 Date of issue: 2023-04-20 Filename: 316742_eng.pdf

Installation Conditions



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