



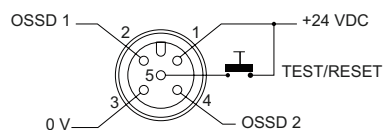
Note: The product images shown may change over time as products are updated.

Part Number

HSC2-30-42

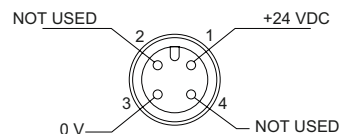
Connection

Receiver (RX):



- 1 - Brown = +24 VDC
- 2 - White = OSSD 1
- 3 - Blue = 0 V
- 4 - Black = OSSD 2
- 5 - Grey = TEST/RESET

Emitter (TX):



- 1 - Brown = +24 VDC
- 2 - White = NOT USED
- 3 - Blue = 0 V
- 4 - Black = NOT USED



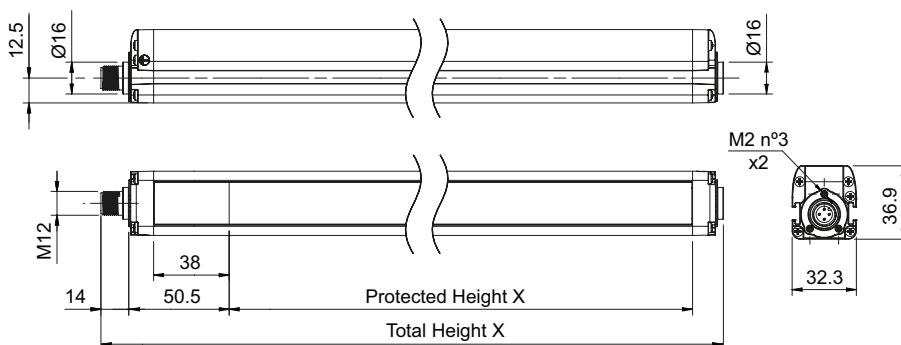
Features

Safety Light Curtains are used for the safety protection of people. Special safety rated redundant circuits provide confidence to machine designers and machine operators that once the beam is broken, the machine will become safe. Category 4 safety light curtains are available with small beam pitches to detect a finger or a hand, or with larger beam pitches to detect a larger body part. HTM Sensors safety light curtains are very easy to install with mounting brackets that attach to the top and bottom caps, or that fit inside the c-channel on the sides and have great prices to keep machines safe and within budget.

Technical Data

Protection Type	Hand Protection
Resolution	30 mm
Protected Height	1050 mm
Total Housing Height	1133.2 mm
Operating Distance	0.2 m - 19 m
Power Supply	24 VDC
Outputs	2 PNP
Output Current	0.5 A max/output
Capacitive Load	2.2 uF @24 VDC max
Response Time	17 ms
Maximum Cable Length	50 m max
Operating Temperature	-10 °C to +55 °C
Humidity	15-95% (no condensation)
Mechanical Protection	IP65 (EN 60529)
Test Input	On Receiver
Restart Function	Automatic Restart
External Device Monitoring (EDM)	

Dimensions





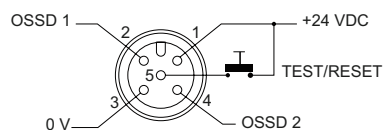
Note: The product images shown may change over time as products are updated.

Part Number

HSC2-30-36

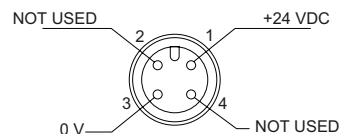
Connection

Receiver (RX):



- 1 - Brown = +24 VDC
- 2 - White = OSSD 1
- 3 - Blue = 0 V
- 4 - Black = OSSD 2
- 5 - Grey = TEST/RESET

Emitter (TX):



- 1 - Brown = +24 VDC
- 2 - White = NOT USED
- 3 - Blue = 0 V
- 4 - Black = NOT USED



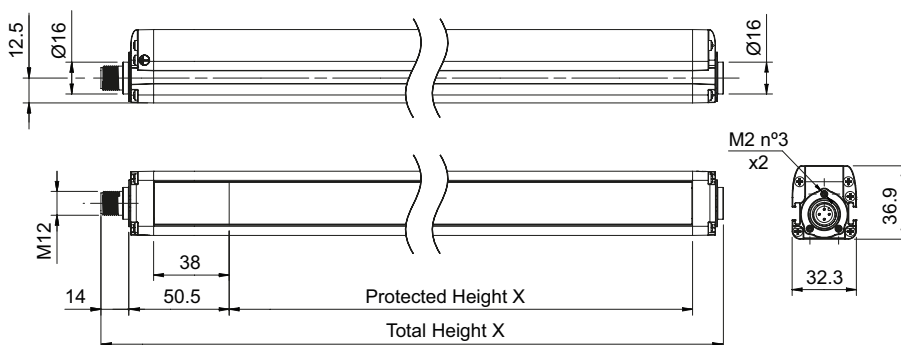
Features

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Technical Data

Protection Type	Hand Protection
Resolution	30 mm
Protected Height	900 mm
Total Housing Height	983.2 mm
Operating Distance	0.2 m - 19 m
Power Supply	24 VDC
Outputs	2 PNP
Output Current	0.5 A max/output
Capacitive Load	2.2 uF @24 VDC max
Response Time	15 ms
Maximum Cable Length	50 m max
Operating Temperature	-10 °C to +55 °C
Humidity	15-95% (no condensation)
Mechanical Protection	IP65 (EN 60529)
Test Input	On Receiver
Restart Function	Automatic Restart
External Device Monitoring (EDM)	

Dimensions





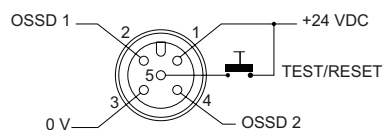
Note: The product images shown may change over time as products are updated.

Part Number

HSC2-30-30

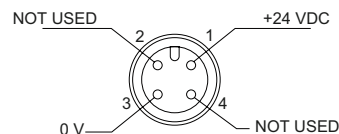
Connection

Receiver (RX):



- 1 - Brown = +24 VDC
- 2 - White = OSSD 1
- 3 - Blue = 0 V
- 4 - Black = OSSD 2
- 5 - Grey = TEST/RESET

Emitter (TX):



- 1 - Brown = +24 VDC
- 2 - White = NOT USED
- 3 - Blue = 0 V
- 4 - Black = NOT USED



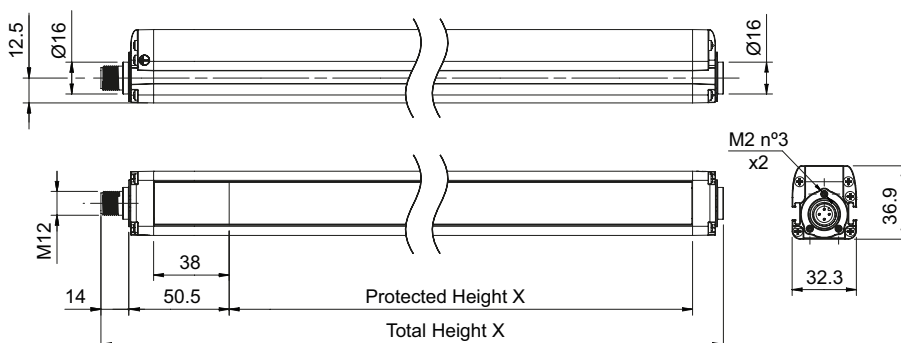
Features

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Technical Data

Protection Type	Hand Protection
Resolution	30 mm
Protected Height	750 mm
Total Housing Height	833.2 mm
Operating Distance	0.2 m - 19 m
Power Supply	24 VDC
Outputs	2 PNP
Output Current	0.5 A max/output
Capacitive Load	2.2 uF @24 VDC max
Response Time	14 ms
Maximum Cable Length	50 m max
Operating Temperature	-10 °C to +55 °C
Humidity	15-95% (no condensation)
Mechanical Protection	IP65 (EN 60529)
Test Input	On Receiver
Restart Function	Automatic Restart
External Device Monitoring (EDM)	

Dimensions





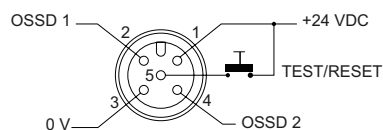
Note: The product images shown may change over time as products are updated.

Part Number

HSC2-30-24

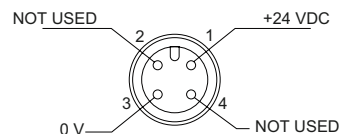
Connection

Receiver (RX):



- 1 - Brown = +24 VDC
- 2 - White = OSSD 1
- 3 - Blue = 0 V
- 4 - Black = OSSD 2
- 5 - Grey = TEST/RESET

Emitter (TX):



- 1 - Brown = +24 VDC
- 2 - White = NOT USED
- 3 - Blue = 0 V
- 4 - Black = NOT USED



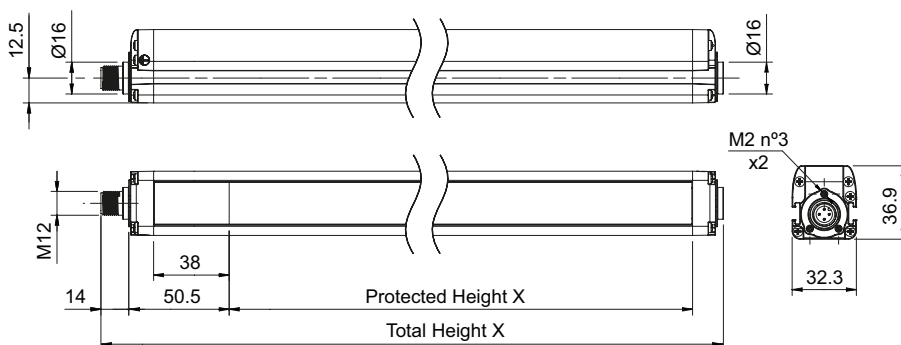
Features

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Technical Data

Protection Type	Hand Protection
Resolution	30 mm
Protected Height	600 mm
Total Housing Height	683.2 mm
Operating Distance	0.2 m - 19 m
Power Supply	24 VDC
Outputs	2 PNP
Output Current	0.5 A max/output
Capacitive Load	2.2 uF @24 VDC max
Response Time	12 ms
Maximum Cable Length	50 m max
Operating Temperature	-10 °C to +55 °C
Humidity	15-95% (no condensation)
Mechanical Protection	IP65 (EN 60529)
Test Input	On Receiver
Restart Function	Automatic Restart
External Device Monitoring (EDM)	

Dimensions





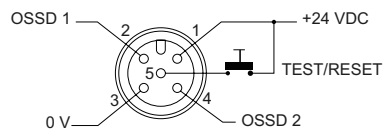
Note: The product images shown may change over time as products are updated.

Part Number

HSC2-30-18

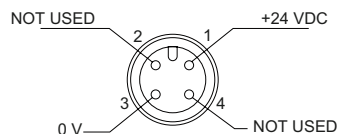
Connection

Receiver (RX):



- 1 - Brown = +24 VDC
- 2 - White = OSSD 1
- 3 - Blue = 0 V
- 4 - Black = OSSD 2
- 5 - Grey = TEST/RESET

Emitter (TX):



- 1 - Brown = +24 VDC
- 2 - White = NOT USED
- 3 - Blue = 0 V
- 4 - Black = NOT USED



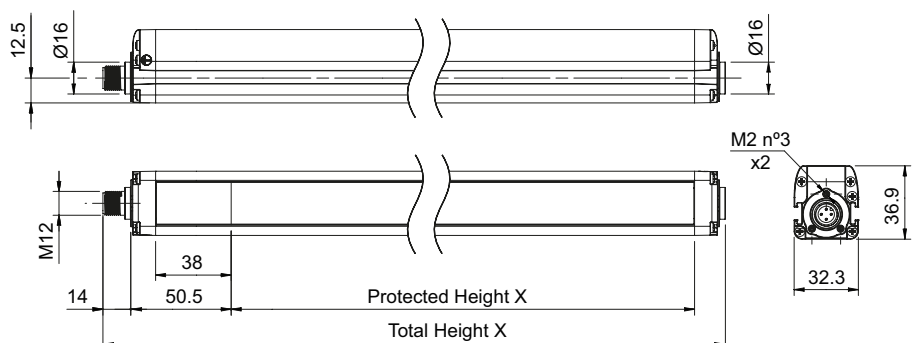
Features

Safety Light Curtains are used for the safety protection of people. Special safety rated redundant circuits provide confidence to machine designers and machine operators that once the beam is broken, the machine will become safe. Category 4 safety light curtains are available with small beam pitches to detect a finger or a hand, or with larger beam pitches to detect a larger body part. HTM Sensors safety light curtains are very easy to install with mounting brackets that attach to the top and bottom caps, or that fit inside the c-channel on the sides and have great prices to keep machines safe and within budget.

Technical Data

Protection Type	Hand Protection
Resolution	30 mm
Protected Height	450 mm
Total Housing Height	533.2 mm
Operating Distance	0.2 m - 19 m
Power Supply	24 VDC
Outputs	2 PNP
Output Current	0.5 A max/output
Capacitive Load	2.2 uF @24 VDC max
Response Time	11 ms
Maximum Cable Length	50 m max
Operating Temperature	-10 °C to +55 °C
Humidity	15-95% (no condensation)
Mechanical Protection	IP65 (EN 60529)
Test Input	On Receiver
Restart Function	Automatic Restart
External Device Monitoring (EDM)	

Dimensions





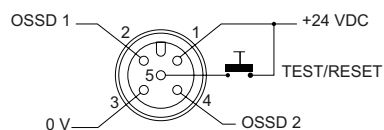
Note: The product images shown may change over time as products are updated.

Part Number

HSC2-30-12

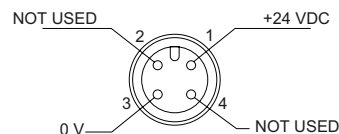
Connection

Receiver (RX):



- 1 - Brown = +24 VDC
- 2 - White = OSSD 1
- 3 - Blue = 0 V
- 4 - Black = OSSD 2
- 5 - Grey = TEST/RESET

Emitter (TX):



- 1 - Brown = +24 VDC
- 2 - White = NOT USED
- 3 - Blue = 0 V
- 4 - Black = NOT USED



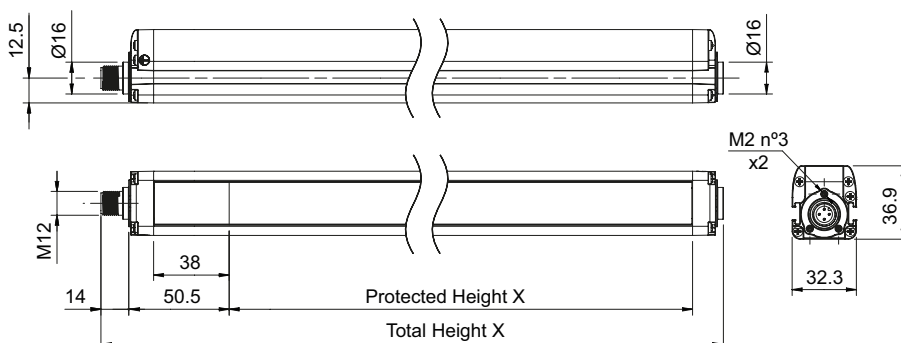
Features

Safety Light Curtains are used for the safety protection of people. Special safety rated redundant circuits provide confidence to machine designers and machine operators that once the beam is broken, the machine will become safe. Category 4 safety light curtains are available with small beam pitches to detect a finger or a hand, or with larger beam pitches to detect a larger body part. HTM Sensors safety light curtains are very easy to install with mounting brackets that attach to the top and bottom caps, or that fit inside the c-channel on the sides and have great prices to keep machines safe and within budget.

Technical Data

Protection Type	Hand Protection
Resolution	30 mm
Protected Height	300 mm
Total Housing Height	383.2 mm
Operating Distance	0.2 m - 19 m
Power Supply	24 VDC
Outputs	2 PNP
Output Current	0.5 A max/output
Capacitive Load	2.2 uF @24 VDC max
Response Time	9 ms
Maximum Cable Length	50 m max
Operating Temperature	-10 °C to +55 °C
Humidity	15-95% (no condensation)
Mechanical Protection	IP65 (EN 60529)
Test Input	On Receiver
Restart Function	Automatic Restart
External Device Monitoring (EDM)	

Dimensions





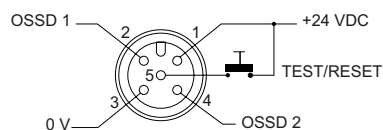
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Part Number

HSC2-30-06

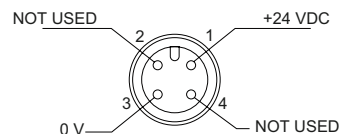
Connection

Receiver (RX):



- 1 - Brown = +24 VDC
- 2 - White = OSSD 1
- 3 - Blue = 0 V
- 4 - Black = OSSD 2
- 5 - Grey = TEST/RESET

Emitter (TX):



- 1 - Brown = +24 VDC
- 2 - White = NOT USED
- 3 - Blue = 0 V
- 4 - Black = NOT USED



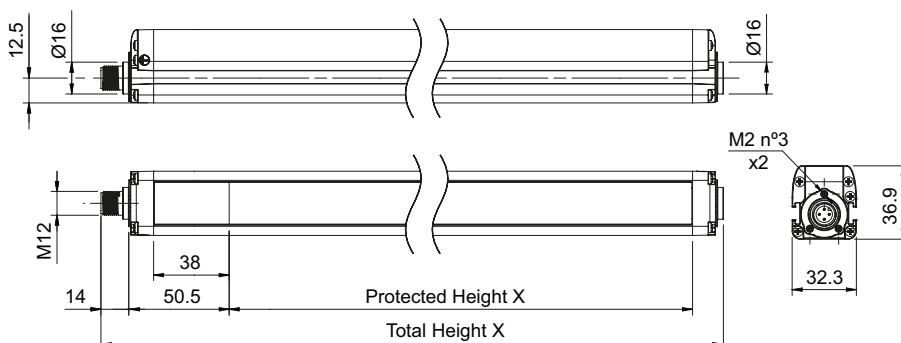
Features

Safety Light Curtains are used for the safety protection of people. Special safety rated redundant circuits provide confidence to machine designers and machine operators that once the beam is broken, the machine will become safe. Category 4 safety light curtains are available with small beam pitches to detect a finger or a hand, or with larger beam pitches to detect a larger body part. HTM Sensors safety light curtains are very easy to install with mounting brackets that attach to the top and bottom caps, or that fit inside the c-channel on the sides and have great prices to keep machines safe and within budget.

Technical Data

Protection Type	Hand Protection
Resolution	30 mm
Protected Height	150 mm
Total Housing Height	233.3 mm
Operating Distance	0.2 m - 19 m
Power Supply	24 VDC
Outputs	2 PNP
Output Current	0.5 A max/output
Capacitive Load	2.2 uF @24 VDC max
Response Time	8 ms
Maximum Cable Length	50 m max
Operating Temperature	-10 °C to +55 °C
Humidity	15-95% (no condensation)
Mechanical Protection	IP65 (EN 60529)
Test Input	On Receiver
Restart Function	Automatic Restart
External Device Monitoring (EDM)	

Dimensions





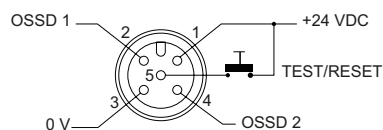
Note: The product images shown may change over time as products are updated.

Part Number

HSC2-30-70

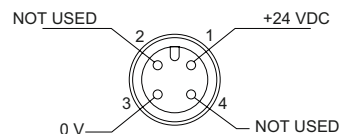
Connection

Receiver (RX):



- 1 - Brown = +24 VDC
- 2 - White = OSSD 1
- 3 - Blue = 0 V
- 4 - Black = OSSD 2
- 5 - Grey = TEST/RESET

Emitter (TX):



- 1 - Brown = +24 VDC
- 2 - White = NOT USED
- 3 - Blue = 0 V
- 4 - Black = NOT USED



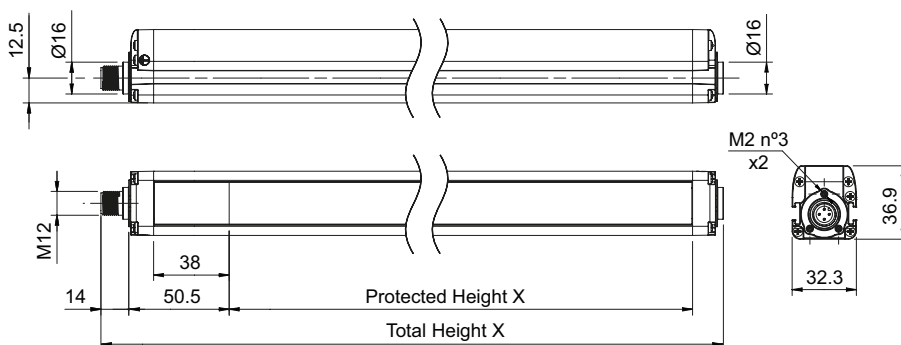
Features

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Technical Data

Protection Type	Hand Protection
Resolution	30 mm
Protected Height	1800 mm
Total Housing Height	1883.3 mm
Operating Distance	0.2 m - 19 m
Power Supply	24 VDC
Outputs	2 PNP
Output Current	0.5 A max/output
Capacitive Load	2.2 uF @24 VDC max
Response Time	24 ms
Maximum Cable Length	50 m max
Operating Temperature	-10 °C to +55 °C
Humidity	15-95% (no condensation)
Mechanical Protection	IP65 (EN 60529)
Test Input	On Receiver
Restart Function	Automatic Restart
External Device Monitoring (EDM)	

Dimensions





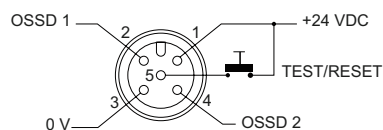
Note: The product images shown may change over time as products are updated.

Part Number

HSC2-30-65

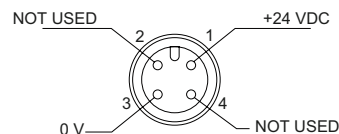
Connection

Receiver (RX):



- 1 - Brown = +24 VDC
- 2 - White = OSSD 1
- 3 - Blue = 0 V
- 4 - Black = OSSD 2
- 5 - Grey = TEST/RESET

Emitter (TX):



- 1 - Brown = +24 VDC
- 2 - White = NOT USED
- 3 - Blue = 0 V
- 4 - Black = NOT USED



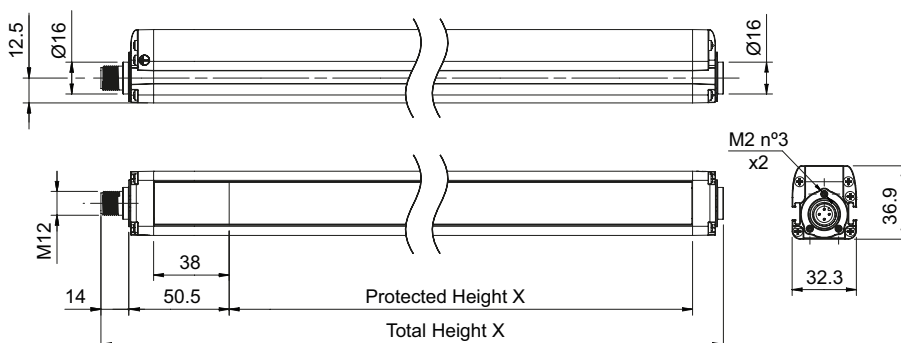
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Technical Data

Protection Type	Hand Protection
Resolution	30 mm
Protected Height	1650 mm
Total Housing Height	1733.3 mm
Operating Distance	0.2 m - 19 m
Power Supply	24 VDC
Outputs	2 PNP
Output Current	0.5 A max/output
Capacitive Load	2.2 uF @24 VDC max
Response Time	23 ms
Maximum Cable Length	50 m max
Operating Temperature	-10 °C to +55 °C
Humidity	15-95% (no condensation)
Mechanical Protection	IP65 (EN 60529)
Test Input	On Receiver
Restart Function	Automatic Restart
External Device Monitoring (EDM)	

Dimensions





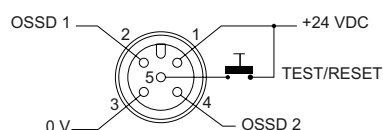
Note: The product images shown may change over time as products are updated.

Part Number

HSC2-30-60

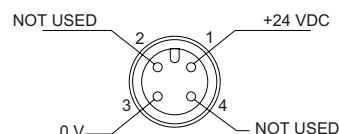
Connection

Receiver (RX):



- 1 - Brown = +24 VDC
- 2 - White = OSSD 1
- 3 - Blue = 0 V
- 4 - Black = OSSD 2
- 5 - Grey = TEST/RESET

Emitter (TX):



- 1 - Brown = +24 VDC
- 2 - White = NOT USED
- 3 - Blue = 0 V
- 4 - Black = NOT USED



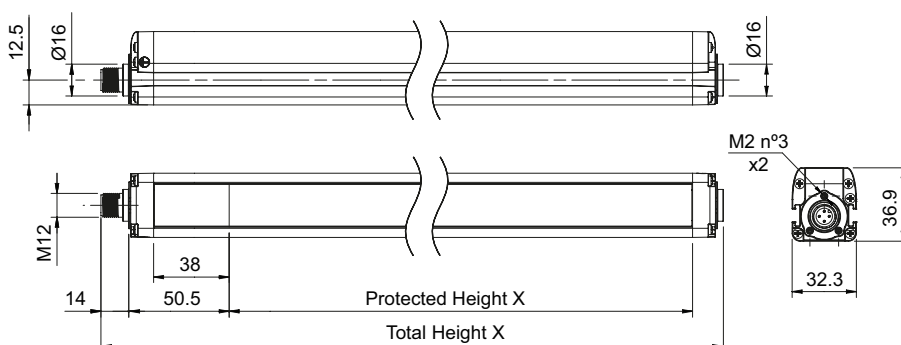
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Technical Data

Protection Type	Hand Protection
Resolution	30 mm
Protected Height	1500 mm
Total Housing Height	1583.3 mm
Operating Distance	0.2 m - 19 m
Power Supply	24 VDC
Outputs	2 PNP
Output Current	0.5 A max/output
Capacitive Load	2.2 uF @24 VDC max
Response Time	21 ms
Maximum Cable Length	50 m max
Operating Temperature	-10 °C to +55 °C
Humidity	15-95% (no condensation)
Mechanical Protection	IP65 (EN 60529)
Test Input	On Receiver
Restart Function	Automatic Restart
External Device Monitoring (EDM)	

Dimensions





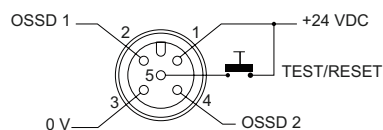
Note: The product images shown may change over time as products are updated.

Part Number

HSC2-30-54

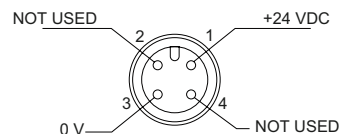
Connection

Receiver (RX):



- 1 - Brown = +24 VDC
- 2 - White = OSSD 1
- 3 - Blue = 0 V
- 4 - Black = OSSD 2
- 5 - Grey = TEST/RESET

Emitter (TX):



- 1 - Brown = +24 VDC
- 2 - White = NOT USED
- 3 - Blue = 0 V
- 4 - Black = NOT USED



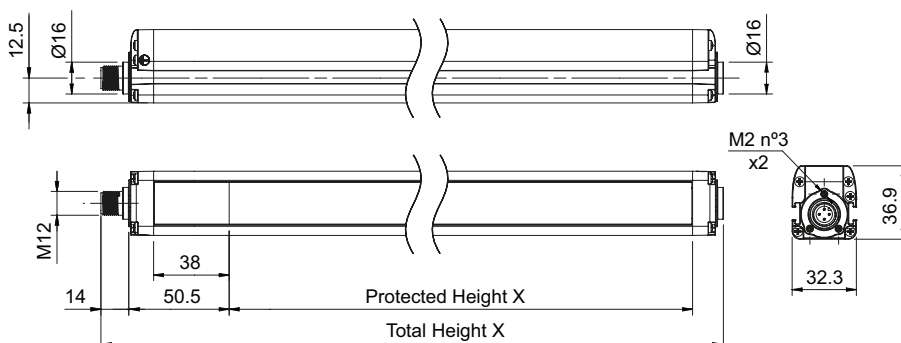
Features

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Technical Data

Protection Type	Hand Protection
Resolution	30 mm
Protected Height	1350 mm
Total Housing Height	1433.2 mm
Operating Distance	0.2 m - 19 m
Power Supply	24 VDC
Outputs	2 PNP
Output Current	0.5 A max/output
Capacitive Load	2.2 uF @24 VDC max
Response Time	20 ms
Maximum Cable Length	50 m max
Operating Temperature	-10 °C to +55 °C
Humidity	15-95% (no condensation)
Mechanical Protection	IP65 (EN 60529)
Test Input	On Receiver
Restart Function	Automatic Restart
External Device Monitoring (EDM)	

Dimensions





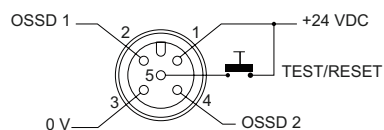
Note: The product images shown may change over time as products are updated.

Part Number

HSC2-30-48

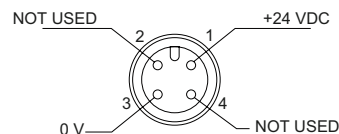
Connection

Receiver (RX):



- 1 - Brown = +24 VDC
- 2 - White = OSSD 1
- 3 - Blue = 0 V
- 4 - Black = OSSD 2
- 5 - Grey = TEST/RESET

Emitter (TX):



- 1 - Brown = +24 VDC
- 2 - White = NOT USED
- 3 - Blue = 0 V
- 4 - Black = NOT USED



Features

Safety Light Curtains are used for the safety protection of people. Special safety rated redundant circuits provide confidence to machine designers and machine operators that once the beam is broken, the machine will become safe. Category 4 safety light curtains are available with small beam pitches to detect a finger or a hand, or with larger beam pitches to detect a larger body part. HTM Sensors safety light curtains are very easy to install with mounting brackets that attach to the top and bottom caps, or that fit inside the c-channel on the sides and have great prices to keep machines safe and within budget.

Technical Data

Protection Type	Hand Protection
Resolution	30 mm
Protected Height	1200 mm
Total Housing Height	1283.3 mm
Operating Distance	0.2 m - 19 m
Power Supply	24 VDC
Outputs	2 PNP
Output Current	0.5 A max/output
Capacitive Load	2.2 uF @24 VDC max
Response Time	18 ms
Maximum Cable Length	50 m max
Operating Temperature	-10 °C to +55 °C
Humidity	15-95% (no condensation)
Mechanical Protection	IP65 (EN 60529)
Test Input	On Receiver
Restart Function	Automatic Restart
External Device Monitoring (EDM)	

Dimensions

