

# HS LCA-RGB-10X5-L - Signal light



1082299

<https://www.phoenixcontact.com/us/products/1082299>

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10 mm signal light with SMD-LED 5 mm (color: RGB) for assembly on wall thicknesses from 1.5 mm. Black housing made of polycarbonate (UL 94-V0) with four 94 mm tin-plated free wire ends, watertight IP68 (EN 60529)

## Commercial data

Item number	1082299
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AC05
Product key	ACGABC
GTIN	4055626812632
Weight per piece (including packing)	6.7 g
Weight per piece (excluding packing)	1.035 g
Customs tariff number	85318070
Country of origin	TN

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## Technical data

### Notes

Assembly instruction:	Refer to the data sheet for the range in the download area.
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### Product properties

Product type	Light
Number of positions	1
Alignment	flexible
Type	active, flexible
Conductor type	Signal light with litz wires
Head form	Raised head
Number of indicators	1 (1 row x 1 column)

### Dimensions

Diameter	10 mm (Aperture diameter)
	5 mm (Lens diameter)
Hole diameter	8 mm
Dimensions	94 mm (Cable ends)

### Material specifications

Insulating material	PC
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### Environmental and real-life conditions

#### Ambient conditions

Max. IP code to attain	IP68
Ambient temperature (operation)	-20 °C ... 80 °C

### Packaging specifications

Type of packaging	PE bag
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## Classifications

### ECLASS

ECLASS-11.0	27110201
ECLASS-13.0	27110350
ECLASS-12.0	27110350

### ETIM

ETIM 9.0	EC002750
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### UNSPSC

UNSPSC 21.0	32151500
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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### China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

### EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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## Accessories

### SZS 0,4X2,0 - Screwdriver

1205202

<https://www.phoenixcontact.com/us/products/1205202>



Micro screwdriver, bladed, size: 0.4 x 2.0 x 60 mm, 2-component grip, with non-slip grip and twist cap

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### PTSM 0,5/ 4-PL-2,5 WH - PCB connectors

1709460

<https://www.phoenixcontact.com/us/products/1709460>



PCB connector, nominal cross section: 0.5 mm<sup>2</sup>, color: white, nominal current: 6 A, rated voltage (III/2): 160 V, contact surface: Tin, contact connection type: Socket, number of potentials: 4, number of rows: 1, number of positions: 4, number of connections: 4, product range: PTSM 0,5/...-PL WH, pitch: 2.5 mm, connection method: Push-in spring connection, conductor/PCB connection direction: 0 °, plug-in system: COMBICON PTSM, locking: Snap-in locking, mounting: Self-locking flange, type of packaging: packed in cardboard

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## PTSM 0,5/ 4-PL-2,5 BK - PCB connectors

1709444

<https://www.phoenixcontact.com/us/products/1709444>



PCB connector, nominal cross section: 0.5 mm<sup>2</sup>, color: black, nominal current: 6 A, rated voltage (III/2): 160 V, contact surface: Tin, contact connection type: Socket, number of potentials: 4, number of rows: 1, number of positions: 4, number of connections: 4, product range: PTSM 0,5/...-PL, pitch: 2.5 mm, connection method: Push-in spring connection, conductor/PCB connection direction: 0 °, plug-in system: COMBICON PTSM, locking: Snap-in locking, mounting: Self-locking flange, type of packaging: packed in cardboard

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