

# 802-CN NC032 Datasheet

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DiGi Electronics Part Number	802-CN NC032-DG
Manufacturer	<a href="#">Alpha Wire</a>
Manufacturer Product Number	802-CN NC032
Description	M8 PLASTIC 4PORT 1SIG LED
Detailed Description	Sensors, Transducers

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## Purchase and inquiry

Manufacturer Product Number:

802-CN NC032

Series:

802

Accessory Type:

Actuator Box

Features:

4 Connector Opening, Dust Tight, Waterproof

Material:

Polybutylene Terephthalate (PBT)

Base Product Number:

802

Manufacturer:

Alpha Wire

Product Status:

Obsolete

Color:

Black

For Use With/Related Products:

Circular Connectors

Shell Size - Insert:

M8

## Environmental & Export classification

RoHS Status:

ROHS3 Compliant

REACH Status:

REACH Unaffected

HTSUS:

8537.10.9170

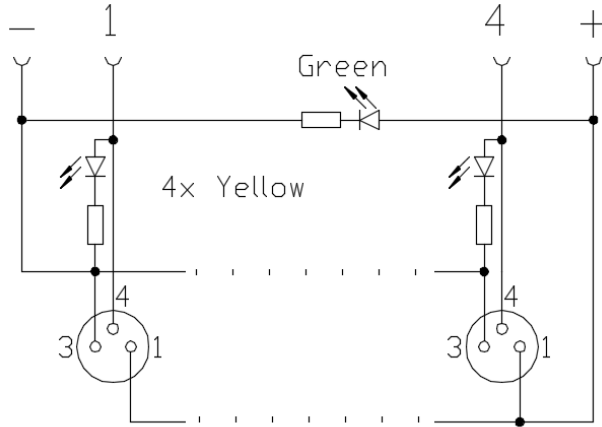
Moisture Sensitivity Level (MSL):

1 (Unlimited)

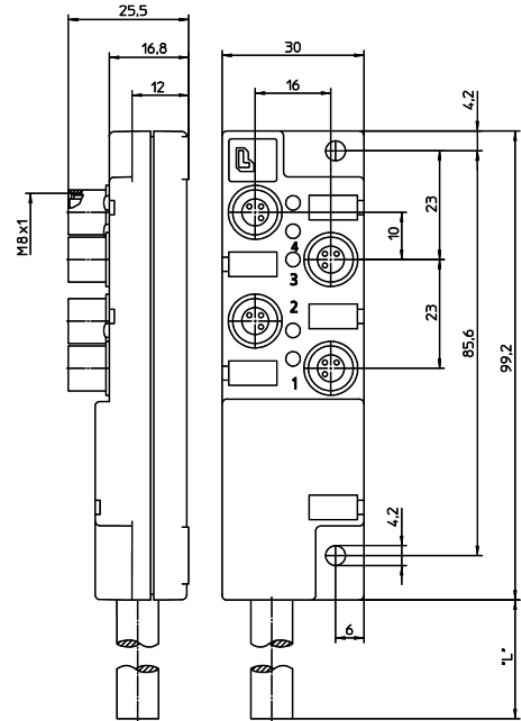
ECCN:

EAR99

## Dimensions



1		4	
<u>COLOR CODE</u>			
1 = Brown	(+)	4 = White	(1)
3 = Blue	(-)	Green	(2)
		Yellow	(3)
		Slate	(4)



## Technical Data

### Box Configuration

Ports	4
LED	Yes
Housing	Black PBT
Contact	Copper Alloy, Gold Plated
Receptacle Shell	Copper Alloy, Nickel Plated
O-Ring	FKM

### Electrical

Contact Resistance	≤5mΩ
Voltage Rating	10-30V DC
Current Rating	1.5A per port @ 40°C, 1.5A Max.
Insulation Resistance	>10 <sup>9</sup> Ω
UL File	E485582

### Cable Construction

Conductor Size	6 x 0.50mm <sup>2</sup>
Outer Jacket Material	Zero Halogen PUR
Outer Diameter	.201"
Color	Black
Suitable for C-Track	Yes

### Environmental

Degree of Protection	IP 67/ NEMA 6P
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Issue: 1 Issue Date: 8/20/2016 Effective Date: 8/20/2016

Operating Temperature Range	-25C (-13F)/ +70C (+158F)	
RoHS	All materials used in the manufacture of this part meet the requirements of European Directive 2011/65/EU regarding the restriction of use of certain hazardous substances in electrical and electronic equipment. Exemption used; 6a.	
REACH Regulation (EC 1907/2006)	This product does not contain Substances of Very High Concern (SVHC) listed on the European Union's REACH candidate list in excess of 0.1% mass of the item.	
<b>Accessories Included</b>		
2 Dust Covers for unused sockets		
5 attachable labels		
<b>Ordering Information</b>	<b>Description</b>	<b>Quantity</b>
802-5M NC032	5 Meters	Each
802-10M NC032	10 Meters	Each
802-CN NC032	Connectorized	Each

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