Allen-Bradley Service Manual

100-DL630

1. Description

The 100-DL630 ground lugs from Allen Bradley belong to the SMC-Flex series and are designed as terminal lugs. They are rated for non-condensing environments with an IP20 protection class and a NEMA 1 enclosure.

2. Specifications

Specification	Value
Manufacturer	**Allen Bradley**
Product	**Type Terminal Lugs**
Product	**Line SMC-Flex**
Part	**Number 100-DL630**
UPC	**781180489112**
Weight	**5.00 lbs (2.27 kg)**
Kit	**Type Lugs**
Material	**Metal**
Enclosure	**Rating NEMA 1**
Protection	**Class IP20**
Maximum	**Ambient Temperature 40 degrees Celsius**
Minimum	**Ambient Temperature 0 degrees Celsius**
Max.	**Operating Humidity 95% (non-condensing)**
Max.	**Storage Humidity 95% (non-condensing)**
Allowable	**Installation Height 1000 MSL**
Mount	**Type Through Hole**

3. Product Information

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Technical specifications for 100-DL630

Manufacturer Allen Bradley

www.autronexa.com

Product Type Terminal Lugs

Product Line SMC-Flex

Part Number 100-DL630

UPC 781180489112

Weight 5.00 lbs (2.27 kg)

Kit Type Lugs

Material Metal

Enclosure Rating NEMA 1

Protection Class IP20

Maximum Ambient Temperature 40 degrees Celsius

Minimum Ambient Temperature 0 degrees Celsius

Max. Operating Humidity 95% (non-condensing)

Max. Storage Humidity 95% (non-condensing)

Allowable Installation Height 1000 MSL

Mount Type Through Hole

Description

The 100-DL630 from Allen Bradley is a terminal lug designed for effective electrical connections. Part of the SMC-Flex series, these lugs are made from quality metal and weigh 5 lbs. The lugs comply with NEMA 1 enclosure ratings, ensuring they are suitable for non-harsh industrial environments. These components maintain an IP20 protection class, providing moderate protection against dust and incidental contact.

These lugs can operate efficiently within a temperature range of 0 to 40 degrees Celsius and can handle high humidity levels of 95% in non-condensing applications. Furthermore, their rated installation height is limited to 1000 meters above mean sea level, ensuring reliable performance in various installations. Their through-hole design facilitates mounting these lugs, allowing for secure and dependable attachment. This lug kit is ideal for those seeking reliable terminal connections in moderate environmental conditions.