



Saves Your Energy

PRODUCT CARD

9/9/16

SL4.25

Parallel groove connector

Code	SL4.25
GTIN	6418677403750
Name	Parallel groove connector Al 16-120 mm ² / Al 16-120 mm ²
Description	SL4.25 is brushed and prepared with joint compound and so, only the conductors need brushing and greasing. SL4.25 is equipped with springs. Non tension aluminium to aluminium connector is equipped with two M8 bolts.



Technical specification

Dimensions

Weight:	0.13 kg
Main conductor mm ² :	Al 16-120
Branch conductor mm ² :	Al 16-120
Conductor diameter:	4.6 ... 13.5 mm

Electrical values

Test voltage with cover:	4 kV / 50 Hz / 1 min
--------------------------	----------------------

Features

Bolt:	2xM8
Plastic cover:	SP15

Mechanical

Tightening torque:	20 Nm
--------------------	-------

Certificates

Standards:	IEC 61238-1
------------	-------------

Ratings

ETIM class:	EC001062
-------------	----------

Specification

Construction:

The lower section of the body protects the screws against corrosion and enables the connector to be easily reopened even after years of service. The parallel conductor grooves are brushed, greased and toothed to ensure reliable connections. Stainless steel springs hold the connector parts open making the installation easier.

Construction:

Component	Material
Body	Corrosion resistant aluminium alloy, tensile strength 300 N/mm ²
Screws	Hot-dip galvanised steel, strength class 8.8

Installation:

Brush and grease the peeled conductors and the connector grooves. Unscrew the screws and place the conductors into the grooves. Tighten the screws with articulated spanner and fork wrench to a torque of 20 Nm.

Tools required:

Articulated spanner ST20 or torque wrench ST30 with socket ST13. Fork wrench ST34.

Markings:

Ensto, SL4.2, AL 16 - 120 mm², 20 Nm

ETIM

ETIM**Surface protection:**

Bare

Material main conductor:

Aluminium

Material branch conductor:

Aluminium

Clamping channel opening main conductor:

Both sides open

Clamping channel opening branch conductor:

Both sides open

Type of connection:

Screwed connection

Packaging

Default package

Size:	50
Length:	220 mm
Width:	220 mm
Height:	175 mm
Weight (net):	6.4 kg
Weight (brt):	6.547 kg
Volume:	0.0085

Pallet package

Size:	3500
Length:	1200 mm

Width:	800 mm
Height:	840 mm
Weight (net):	448 kg
Weight (brt):	468 kg
Volume:	0.8064