

# Product datasheet

Specifications



## TeSys LG - enclosed DOL starter - 13...18 A - 380 V AC coil

LG7D18Q720

⚠ Discontinued on: 01 Dec 2024

**Price: 5,834.00 ZAR**

⚠ To be discontinued

### Main

Range	TeSys
Product name	TeSys LG
Device short name	LG7D
Product or component type	Enclosed DOL starter
Device application	Safety
Utilisation category	AC-3
Device composition	Contactors Circuit-breaker
Motor power kW	4 kW at 220/230 V AC 50/60 Hz 9 kW at 440 V AC 50/60 Hz 7.5 kW at 400/415 V AC 50/60 Hz
Thermal protection adjustment range	13...18 A
[Uc] control circuit voltage	380 V AC 50/60 Hz
Control type	Push-button start white I Push-button stop black O Mushroom head push-button emergency stop red

### Complementary

Standards	IEC 60204-1 IEC 60947-4-1
Product certifications	CE UKCA
Cable entry number	4 2 Pg 13 + 2 Pg 16 top 4 2 Pg 13 + 2 Pg 16 bottom
Height	165 mm
Depth	146 mm
Net weight	1.63 kg
Width	175 mm

### Environment

Material	Polycarbonate
IK degree of protection	IK07 conforming to IEC 60529
IP degree of protection	IP55 conforming to IEC 60529
Environmental characteristic	Standard environment

Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	21.000 cm
Package 1 Width	22.500 cm
Package 1 Length	25.500 cm
Package 1 Weight	1.915 kg
Unit Type of Package 2	P06
Number of Units in Package 2	12
Package 2 Height	75.000 cm
Package 2 Width	60.000 cm
Package 2 Length	80.000 cm
Package 2 Weight	31.732 kg

## Contractual warranty

Warranty (in months)	18
----------------------	----



## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

### Environmental footprint

Total lifecycle Carbon footprint	132 kg CO2 eq.
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Carbon footprint of the manufacturing phase [A1 to A3]	15 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.2 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	113 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	4 kg CO2 eq.

### Use Better

#### Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
<a href="#">EU RoHS Directive</a>	Compliant with Exemptions
SCIP Number	6df7e387-4f68-425f-9d93-9026787c9cb7
REACH Regulation	<a href="#">REACH Declaration</a>

### Use Longer

#### Lifetime extension

Repair	No
--------	----

### Use Again

#### Repack and remanufacture

Recyclability potential, in %	37
End of life manual availability	<a href="#">End of Life Information</a>
Take-back	No
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Technical Illustration

Assembly's dimensions

---

