

INDUSTRIAL COMPONENT DATA

KBN1L12 LOVATO LIMIT SWITCH, K SERIES, KEY OPERATED, 1 BOTTOM CABLE ENTRY. DIMENSIONS TO EN 50047, PLASTIC B..

Brand: LOVATO ELECTRIC | Manufacturer Part Number: KBN1L12



Manufacturer	LOVATO ELECTRIC
MPN / Reference	KBN1L12
Catalog number	10000
Category	End switch
Minimum order	1 Pcs
Document ID	EO-DEF4DF2C25
Generated	2026-08-05

Product Overview

LIMIT SWITCH, K SERIES, KEY OPERATED, 1 BOTTOM CABLE ENTRY. DIMENSIONS TO EN 50047, PLASTIC BODY, CONTACTS 1NO+2NC SLOW BREAK. STRAIGHT KEY

STRAIGHT KEY PLASTIC SAFETY SWITCH 1NO+2

Limit switch, K series, key operated, 1 bottom cable entry. Dimensions to EN 50047, plastic body, contacts 1NO+2NC slow action. Straight key

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	LOVATO ELECTRIC > Limit, micro and foot switches - LOVATO ELECTRIC
--------------	--

Additional Product Information

KBN1L12

Limit switch, K series, key operated, 1 bottom cable entry. Dimensions to EN 50047, plastic body, contacts 1NO+2NC slow action. Straight key

Technical specifications

Type of product:Safety limit switchesProduct characteristics:Key operatedHousing material:Polymer thermoplasticKey shape:StraightCable entry:M20 on the bottomType of contacts:1NO+2NC Slow actionOrder code KBN1L12

Weight [g] 96

Qty. per package 1

Multiple qty. of packs per order 1

Package dimensions [mm] 100X044X032

Volume [cm³] 140.8

Bar code [EAN13] 8013975115237

HS Code 85365080

80.25 £

ETIM for KBN1L12 Sensors (EC000030)

Feature Name

Feature Value

Alignment of the control element (EF008793)

Other

Type of interface (EF006977)

None

Type of control element (EF006976)

Other

Degree of protection (IP) (EF005474)

IP65

Construction type housing (EF004008)

Cuboid

Explosion safety category for dust (EF003998)

None

Explosion safety category for gas (EF003997)

None

Type of electric connection (EF003961)

Cable entry metrical

Type of interface for safety communication (EF003956)

None

Coating housing (EF001601)

Other

Housing material (EF001596)

Plastic

Switching function (EF000189)

Slow-action switch

Ambient temperature during operating (EF007515)

-25 °C

Switching function latching (EF007447)

No

Output electronic (EF006987)

No

Forced opening (EF006694)

Yes

With status indication (EF001602)

No

Suitable for safety functions (EF001597)

Yes

Number of contacts as change-over contact (EF008257)

0

Number of contacts as nor...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LOVATO ELECTRIC / KBN1L12 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.