

## INDUSTRIAL COMPONENT DATA

## SG2DG600M2 LOVATO SURGE PROTECTION DEVICE TYPE 2 600VDC

Brand: LOVATO ELECTRIC | Manufacturer Part Number: SG2DG600M2



|                 |                                                  |
|-----------------|--------------------------------------------------|
| Manufacturer    | LOVATO ELECTRIC                                  |
| MPN / Reference | SG2DG600M2                                       |
| Catalog number  | 10000                                            |
| Category        | Surge protection device for power supply systems |
| Minimum order   | 1 Pcs                                            |
| Document ID     | EO-C3384C6460                                    |
| Generated       | 2026-08-03                                       |

## Product Overview

## SURGE PROTECTION DEVICE TYPE 2 600VDC

Surge protection device type 2 for photovoltaic applications with plug-in cartridge, Ucpv 600VDC, +, -, PE. Without remote contact

TYPE 2 SURGE ARRESTER FOR PHOTOVOLTAIC APPLICATIONS WITH REMOVABLE CARTRIDGE, SHORT CIRCUIT CURRENT ISCPV 500A, +, -, PE. CONTACTLESS REMOTE

## STRUCTURED PRODUCT DATA

## Technical Specifications

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

## Classification &amp; Catalog Path

Catalog path LOVATO ELECTRIC > Surge protection devices - LOVATO ELECTRIC

## Additional Product Information

## SG2DG600M2

Surge protection device type 2 for photovoltaic applications with plug-in cartridge, Ucpv 600VDC, +, -, PE. Without remote contact

## Technical specifications

Type of product:SPDType of system:PhotovoltaicType / Class:2In [kA]:20Rated voltage [VDC]:600Type of mounting:Din railEco-smart solution:NoFor photovoltaic application:YesOrder code SG2DG600M2

Weight [g] 293.33

Qty. per package 1

Multiple qty. of packs per order 1

Package dimensions [mm] 350X107X110

Volume [cm³] 314.574

Bar code [EAN13] 8013975245927

HS Code 85365080

105.01 £

ETIM for SG2DG600M2 Earthing, lightning and surge protection (EC000941)

Feature Name

Feature Value

Degree of protection (IP) (EF005474)

IP20

Signalling at the device (EF004241)

Optic

Construction size (EF002566)

2 modular spacing

Mounting method (EF000003)

DIN rail (top hat rail) 35 mm

Leakage-current free (EF016002)

No

Integrated short-circuit protection (EF016000)

No

System configuration TN-C-S (EF009933)

No

System configuration other (EF009932)

No

System configuration TT (EF009931)

No

System configuration TN-S (EF009930)

No

System configuration TN-C (EF009929)

No

System configuration TN (EF009928)

No

System configuration IT (EF009927)

No

System configuration DC (EF009926)

Yes

Integrated backup fuse (EF008797)

No

Category type 2 (EF004230)

Yes

With remote signalling contact (EF000422)

No

Integrated short-circuit protection selective to fuse gG (EF016001)

11000 A

Max. overcurrent protection device, series connection (fuse) (EF015963)

11 A...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LOVATO ELECTRIC / SG2DG600M2 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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

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