

PRODUCT-DETAILS

# TVOC-2-DP1

## TVOC-2-DP1 Detector



### General Information

Extended Product Type	TVOC-2-DP1
Product ID	1SFA664003R1010
EAN	7320500382264
Catalog Description	TVOC-2-DP1 Detector
Long Description	The TVOC-2-DP1 Detector Cable 1 m is a key accessory to the TVOC-2 Arc Guard System. The detectors are installed in the switchgear panels to monitor for any unwanted arc flashes. The detectors consists of a fiber optic cable connected to a lens that can detect light in a 180 degree angle at distances of 3 m, depending on the light intensity.

### Ordering

Order Code US and Canada	TVOC-2-DP1
E-Number (Finland)	2712004
E-Number (Norway)	4116460
E-Number (Sweden)	2801709
EAN	7320500382264
Minimum Order Quantity	1 piece
Customs Tariff Number	85389099

### Dimensions

Product Net Width	350 mm
Product Net Height	20 mm
Product Net Depth /	300 mm

Length

Product Net Weight 0.01 kg

---

**Container Information**


---

Package Level 1 Units	bag 1 piece
Package Level 1 Width	300 mm
Package Level 1 Height	20 mm
Package Level 1 Depth / Length	350 mm
Package Level 1 Gross Weight	0.02 kg
Package Level 1 EAN	7320500382264

---



---

**Environmental**


---

Ambient Air Temperature	Operation -25 ... +70 °C Storage -25 ... +85 °C
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Environmental Information	1SFC170003D0201
REACH Declaration	2AGS2022-006202
RoHS Information	2AGS2022-006277-RoHS

---



---

**Additional Information**


---

Additional Information	DETECTOR suitable for TVOC-2
Mounting Type	Connected to main unit or extension module
Number of Auxiliary Contacts CO (SPDT)	0
Number of Auxiliary Contacts NC	0
Number of Auxiliary Contacts NO	0
Product Main Type	TVOC-2
Product Name	Detector
RoHS Date	1009 1
Suitable For	TVOC-2
Suitable for Product Class	Arc Monitor

---



---

**Certificates and Declarations (Document Number)**


---

BV Certificate	39407_B1
CSA Certificate	UL_20110511-E155370
cULus Certificate	UL_20110511-E155370
Data Sheet, Technical Information	1SFC170001C0201
Declaration of Conformity - CE	2CMT005420
DNV Certificate	DNV_E-12926
EAC Certificate	9AKK106713A1450
Environmental Information	1SFC170003D0201
Instructions and Manuals	1SFC170011M0201
Instructions and Manuals (Part 2)	1SFC170011M0201
REACH Declaration	2AGS2022-006202
RoHS Information	2AGS2022-006277-RoHS
UL Certificate	UL_20110511-E155370

---



---

**Classifications**


---

ETIM 4	EC001444 - Insulation and earth fault monitoring relay
ETIM 5	EC001444 - Insulation and earth fault monitoring relay
ETIM 6	EC002911 - Arc detection system
ETIM 7	EC002911 - Arc detection system
ETIM 8	EC002911 - Arc detection system
Object Classification Code	B
UNSPSC	32101519
WEEE Category	Product Not in WEEE Scope
eClass	V11.0 : 27142214

---

## Categories

---

Low Voltage Products and Systems → Circuit Breakers → External Digital Unit → Arc Guard System

