

# Tvoc2 optical cable model



## Overview

The TVOC-2-OP6 Optical Cable 6 m connects TVOC-2 to TVOC-2, TVOC-2 to CSU-2 and CSU-2 to CSU-2. It has two separate HMIs (can be up to 20 optical inputs) in areas where strong light is expected on a regular basis. The product at hand is a versatile and reliable component designed to meet the demanding standards of industrial and commercial applications. This unit can be changed without the use of a US (Relays-S 11 - Arc detection). The TVOC-2 Arc Guard System is an arc protection relay that mitigates arc faults and helps to protect people and equipment. The Arc monitor is the main unit of the Arc Guard System which detects the light of an arc and through the fast IGBT contacts sends an electrical signal within 1 ms to a. Reliability Certified according to functional safety (SIL-2) standard. Over 35 years experience in Arc Guard Systems. Pre-calibrated optical sensors. Flexibility HMI (Human Machine Interface) can be mounted on the panel door. Expand with up to 30 optical sensors. Configure the system according to.



## Article Content

Hot

TVOC-2-DP10

Buy TVOC-2-DP10 - Abb - OPTICAL DETECTOR CABLE 10 METER. Newark offers fast quotes, same day shipping, fast delivery, wide inventory, datasheets & technical support.

Mar 17, 2026 Hot

rspsupply

Hier sollte eine Beschreibung angezeigt werden, diese Seite lässt dies jedoch nicht zu.

Jul 15, 2025 Hot

PRODUCT-DETAILS TVOC-2-OP4 TVOC-2-OP4 Optical Cable

CSU-2 to CSU-2. The cable it made of optical fiber and sends a light signal between

Apr 17, 2026 Hot

Arc guard system – TVOC-2 Delivering functional safety to your ...

The Arc Guard System from ABB builds on more than 35 years of arc protection device research and innovation combined with the new functions and features of the TVOC-2. With the TVOC-2, we

Jul 20, 2025 Hot

ABB 1SFA664004R1020 ABB OPTICAL CABLE#TVOC-2-OP2

ABB 1SFA664004R1020 ABB OPTICAL CABLE#TVOC-2-OP2, distributed by Kempston Controls. Shipping to 240+ countries worldwide.

Jun 02, 2026 Hot

TVOC-2-OP30 | ABB

The TVOC-2-OP30 Optical Cable 30 m connects TVOC-2 to TVOC-2, TVOC-2 to CSU-2 and CSU-2 to CSU-2. The cable it made of optical fiber and sends a light signal between combinations of TVOC-2

Sep 30, 2025 Hot

ABB TVOC-2-OP10 Optical Cable 300mm

Specifications Product Type Optical Cable Brand ABB Depth 300 mm Height 20 mm  
Sensor Type Point/Lens-type Sensor Suitable For Use With TVOC-2 Weight 0.1 kg  
Width 350 mm

Apr 28, 2026 Hot

#### Catalog Arc Guard System - TVOC

Holds error log and trip information after power loss Error log and trip log include time/date stamp from a real-time clock TVOC-2 can handle two separate HMIs (cabinet door and on product) Three-meter

May 20, 2026 Hot

#### CATALOG 2025 Arc Guard System™ - TVOC-2 and C

TVOC-2 connection CSU-2 and TVOC-2 are connected via a fiber optic cable that sends a continuous light signal if no errors or over current is present TVOC-2 together with CSU-2 will have a tripping

Jan 27, 2026 Hot

#### ABB TVOC-2-OP2 Optical Cable 300mm

When it comes to ensuring safety and efficiency in industrial and commercial settings, choosing the right components is crucial. This product is designed with precision to meet the rigorous demands of

Mar 05, 2026 Hot

#### PRODUCT-DETAILS TVOC-2-OP4 TVOC-2-OP4 Optical Cable

Product Name TVOC-2 Product Main Type OPTICAL CABLE between two TVOC-2-Arc monitors Additional Information Additional Information 7320500382646

Jan 04, 2026 Hot

#### Catalog Arc Guard System - TVOC-2

Reliability Certified according to functional safety (SIL-2) standard Over 35 years experience in Arc Guard Systems Pre-calibrated optical sensors Flexibility HMI (Human Machine Interface) can be

Nov 26, 2025 Hot

#### ABB TVOC-2-OP2 Optical Cable 300mm

With a compact form factor, measuring 350 mm in width, 20 mm in height, and 300 mm in depth, it seamlessly integrates into various systems without occupying excessive space.

Sep 14, 2025 Hot

## ABB TVOC-2-OP2 Arc Guard System Optical Cable

ABB TVOC-2-OP2 Optical Cable 2 m connects TVOC-2 to TVOC-2, TVOC-2 to CSU-2 and CSU-2 to CSU-2. ABB cable is made of optical fiber and sends a light signal between combinations of TVOC-2

Jul 05, 2025 Hot

## Arc Guard System™ – TVOC-2 Installation and maintenance g

The plastic fibre cables are not to be bent in a loop with a radius of less than 10 mm (0.4 inches) occasionally and 45 mm (1.8 inches) for a long period of time.

Dec 31, 2025 Hot

## ABB TVOC-2-DP6 Optical Detector Cable

ABB TVOC-2-DP6 Description ABB Optical Detector Cable, 6 m Length TVOC-2-DP6 Application For TVOC-2 Arc Guard Systems TVOC-2-DP6 Item Features Fiber-optic sensors are not affected by

May 12, 2026 Hot

## ABB TVOC-2-OP4 Optical Cable 300mm

With its well-thought-out dimensions, this product offers a compact form factor that measures 350 mm in width, 20 mm in height, and 300 mm in depth.

Nov 28, 2025 Hot

## ABB TVOC-2-DP10 optical detector cable 10 meter

optical detector cable 10 meter Automation Distribution helps you design, build, and support high-performance automation cells with SMC, Universal Robots, WAGO,

Oct 31, 2025 Hot

## Ar\_Monitor\_20100311.book

Connect optical cables (option) from current sensing units, CSU to lower right hand side of base unit (X1:21-22). See page 35 Connect optical cable (option) to output for additional Arc Monitor (X1:23)

Mar 26, 2026 Hot

## TVOC-2-240 | ABB

Detectors are sold in a wide range of lengths to fit a full switchgear design. Supply voltage 100... 250 V DC or 100... 240 V AC 50 / 60 Hz. Accessories include

Jan 18, 2026 Hot

## Arc Guard System™ – TVOC-2 Installation and maintenance g

Mounting Optical detector in an apertures cubicle and the respective cable. ample about how to mount optical detectors with the mount Do the following steps to mount the detector on a busbar.

Nov 27, 2025 Hot

#### OPTICAL DETECTOR CABLE 20 METER

UPC: Documents & Guides No Documents Available OPTICAL DETECTOR CABLE 20 METER View product detail below \$ 2106.76 EA Company wide:

Dec 12, 2025 Hot

#### Catalog Arc Guard System – TVOC-2

Each detector consists of an optical cable and a lens that are calibrated together to give the same sensitivity independent of cable length. The detector has a plug-in connector that fits the arc monitor.

Aug 03, 2025

## Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://www.eedenmarketing.co.za>

Email: [info@moletenare-ew.co.za](mailto:info@moletenare-ew.co.za)

Phone: +86 138 1658 3346

Address: Ningbo, China

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