



## Compact XC Limit Switches compatible with mobile equipment



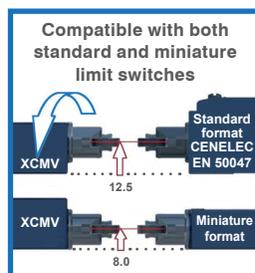
### Plugging quality and reliability into your mobile equipment has never been easier

The new and improved line of XC Limit Switches from Telemecanique Sensors make choosing a Limit Switch source “Simply easy!”

#### Compatible

The new line of XC limit switches from Telemecanique Sensors has been engineered not only for quality and reliability, but for compatibility as well. Whether your machine uses Deutsch, M12, Cable, or AMP connectors, the new XC line is ready to install. Take it out of the box. Plug it in.

The body also features a universal, flexible mounting design, compatible with both standard limit switches (CENELEC EN 50047) and miniature limit switches (such as the XCM range). Updating is quick and easy!



#### Compact

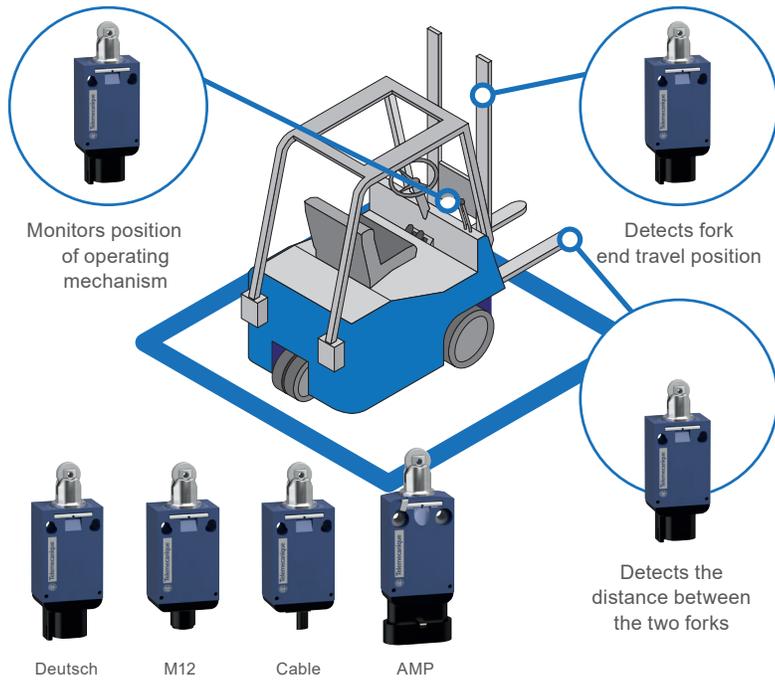
The bodies of the new line of XC limit switches from Telemecanique Sensors have been designed to fit in extremely compact areas. The XC Limit Switch is the smallest limit switch on the market with integrated quick connectors.

#### Robust

The new line of XC limit switches from Telemecanique Sensors is designed to stand up to extreme environments. They resist the shock and vibration that is common to mobile equipment. Carrying ingress ratings up to IP69K, the new line of XC limit switches can withstand high pressure cleaning and temperatures from -25° C to 70° C (-13° F to 158° F), optional head for -40°...70° C (-40° F to 158° F).

Simply easy!





## Features and Benefits

### Easy Installation

- Available with integrated Deutsch DT04-4P (male 4 pin), integrated AMP super seal 1.5, M12, and Cable connections for compatibility.
- The most compact limit switch body design on the market that includes integrated connectors.
- Mounting compatible with standard EN 50047 limit switches and miniature (XCM) switches.
- Simple, fast, and reliable “click” connections
- Replaces previous XCM or XCKP/D models by simply turning the body over before plug in.

### Robust Design

- Withstands extreme temperatures, shock, vibration, water, and high pressure cleaning.

## Characteristics

- Operating temperatures: -25° C to 70° C
- Optional heads: -40°C to 70°C
- Certifications: EN60947-5-2, UL & CSA, CCC
- Degree of protection: IP66, IP67 & IP69K
- Ue: 24V DC

## Part Numbers

Complete switch	Connector	Head	Output
XCMD2110AM4	AMP 4P	Plunger	NC+NO snap
XCMD2102AM4	AMP 4P	Roller plunger	NC+NO snap
XCMD2115AM4	AMP 4P	Plastic roller lever	NC+NO snap
XCMD2510AM4	AMP 4P	Plunger	NC+NO slow
XCMD2502AM4	AMP 4P	Roller plunger	NC+NO slow
XCMD2515AM4	AMP 4P	Plastic roller lever	NC+NO slow
XCMV2110D44	Deutsch DT04 4P	Plunger	NC+NO snap
XCMV2115D44	Deutsch DT04 4P	Plastic roller lever	NC+NO snap
XCMV2102D44	Deutsch DT04 4P	Roller plunger	NC+NO snap
XCMV2502D44	Deutsch DT04 4P	Roller plunger	NC+NO slow
XCMV2510D44	Deutsch DT04 4P	Plunger	NC+NO slow
XCMV2515D44	Deutsch DT04 4P	Plastic roller lever	NC+NO slow
XCMV2110M12	M12	Plunger	NC+NO snap
XCMV2102M12	M12	Roller plunger	NC+NO snap
XCMV2115M12	M12	Plastic roller lever	NC+NO snap
XCMV2510M12	M12	Plunger	NC+NO slow
XCMV2502M12	M12	Roller plunger	NC+NO slow
XCMV2515M12	M12	Plastic roller lever	NC+NO slow
XCMV21106D44	Deutsch DT04 4P	Plunger*	NC+NO snap
XCMV21156D44	Deutsch DT04 4P	Plastic roller lever*	NC+NO snap
XCMV21026D44	Deutsch DT04 4P	Roller plunger*	NC+NO snap
XCMV21256D44	Deutsch DT04 4P	Plastic roller lever*	NC+NO snap
XCMV21456D44	Deutsch DT04 4P	Plastic roller lever*	NC+NO snap
XCMV21496D44	Deutsch DT04 4P	Plastic roller lever*	NC+NO snap

Body Only	Connector	Output
ZCMD21AM4	AMP 4P	NC+NO snap
ZCMD25AM4	AMP 4P	NC+NO slow
ZCMD29AM4	AMP 4P	NC+NC snap
ZCMV21D44	Deutsch DT04 4P	NC+NO snap
ZCMV25D44	Deutsch DT04 4P	NC+NO slow
ZCMV29D44	Deutsch DT04 4P	NC+NC snap
ZCMV21M12	M12	NC+NO snap
ZCMV25M12	M12	NC+NO slow
ZCMV29M12	M12	NC+NC snap
ZCMV41L03	0.3 m Cable	2NC+2NO snap

Heads -40° C	Description
ZCE016	rotating head -40° C w/o lever
ZCE106	steel end plunger -40° C
ZCE026	roller plunger -40° C

\*Complete unit 40°C...70°C (-40°F to 158°F)

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