

14CE118-6

Products (/overview) › Switches (/switches) › Limit Switches (/switches/limit-switches) › Hazardous Area Limit Switches (/switches/hazardous-area-limit-switches) › 14CE100 Series (/switches/hazardous-area-limit-switches/14CE100-series) › **14CE118-6** ()

Overview

MICRO SWITCH 14CE100 Series Explosion-Proof Limit Switches, Top Plunger, 1NC 1NO SPDT Snap Action, 6 m Cable. Designed for explosive environments, MICRO SWITCH 14CE Series has been approved to meet the requirements of the Low Voltage directive and is CE marked. Gang-mounting capability adds to application design flexibility for smaller machines and instruments. The Series is available with pin and roller plunger actuators, as well as [View More](#)



[view distributor inventory](#)
(distributor-inventory4)


[sample request](#)


[email technical support](#)



Technical Specifications

Approvals	II 2 G Ex d IIC T6; II 2 D Ex tD A21 T85C
Agency Approvals and Standards	ATEX (CE)
Series Name	14CE100
Availability	Europe; Asia-Pacific
Product Type	MICRO SWITCH Explosion-Proof Limit Switches
Actuator	Top Plunger
Supply Voltage	240 Vac
Circuitry	1NC 1NO SPDT Snap Action
Ampere Rating	5 A (Thermal)
Housing Material	Zinc Die-Cast
Termination Type	6 m Cable
Sealing	IP65/IP66/IP67
Expected Mechanical Life	up to 10 Million
Operating Temperature	0°C to 70°C (35°F to 160°F)
Comment	Bottom Exit Cable; Explosion Proof Construction EEx d IIC T6; EN50014, EN50018, IEC947-5-1, EN60947-5-1
UNSPSC Code	39122213
UNSPSC Commodity	39122213 Limit Switch
Sealed	Explosion-proof

[View More](#)

Documents

TITLE	DOCUMENT TYPE	LANGUAGE	SIZE
50005007: 14CE100 Series Explosion Proof Limit Switches (/Installation_Instructions_14CE100_50005007-5-EN.pdf)	Installation Instructions	English	1MB
MICRO SWITCH Limit Switches Comparison (/MICRO-SWITCH-Limit-Comparison-002406-1-EN.pdf)	Product Range Guide	English	446KB
MICRO SWITCH Hazardous Location Approvals Matrix (/micro-switch-haz-location-switch-approvals-matrix-002402-4-EN.pdf)	Hazardous Location Approvals Documentation	English	536KB
Guide to Hazardous Location Approvals: MICRO SWITCH™ Hazardous Area Limit Switches (/mciro-switch-hazardous-area-approvals-guide-002399-3-EN.pdf)	Hazardous Location Approvals Documentation	English	2MB

[View More](#)

Product Features

- Compact construction
- IP65/IP66/IP67 sealing
- Pre-wired or connector versions
- Die-cast zinc housing
- Wide selection of actuators
- Gang mounting capability
- Cable length variations
- Side and bottom exit cable/connector
- Simple two-screw mounting
- ATEX (CE) approvals
- Low temperature variants
- Fluorocarbon sealing (standard)

Applications

- Control Valves and Actuators
- Petro-chemical Plants
- Hazardous Waste Handling
- Material Handling
- Power Generating
- Grain Handling

NAVIGATION LINKS

- [HOME \(/2\)](#)
- [PRODUCTS \(/PRODUCTS7\)](#)
- [DISTRIBUTOR INVENTORY \(/DISTRIBUTOR-INVENTORY22\)](#)
- [INDUSTRIES \(/APPLICATIONS6\)](#)
- [CONTACT US \(/INDEX.PHP?CI_ID=161862&LA_ID=1\)](#)
- [NEWS & EVENTS \(/NEWS-&-EVENTS\)](#)
- [ABOUT US \(/ABOUT-US\)](#)

DISTRIBUTOR LINKS

- [DIGITAL U-HML \(/INDEX.PHP?CI_ID=159513&LA_ID=1\)](#)
- [ECOM LOGIN \(/INDEX.PHP?CI_ID=159514&LA_ID=1\)](#)
- [REQUEST ACCESS TO ECOM](#)
- [SALES/AD PORTAL LOGIN \(/INDEX.PHP?CI_ID=159518&LA_ID=1\)](#)
- [SALES/AD PORTAL ACCESS REQUEST \(/INDEX.PHP?CI_ID=159517&LA_ID=1\)](#)
- [SAMPLE REQUEST \(/SAMPLE-REQUEST-FORM-LP\)](#)
- [LEARNING HUB LOGIN \(/INDEX.PHP?CI_ID=159515&LA_ID=1\)](#)
- [SUPPLIER MICROSITE \(/INDEX.PHP?CI_ID=159521&LA_ID=1\)](#)

LANGUAGE

English ▾

SOCIAL MEDIA

SITE INFORMATION

GIVE US FEEDBACK (HTTPS://COLLECT.IPERCEPTIONS.COM/?
LID=1&RN=119817&VM=1&PID=1&HS1=102214&HS2=102226&SITEID=1&REFERRER=HTTPS://SENSING.HONEYWELL.COM/14CE118-6-HAZARDOUS-AREA-LIMIT-
SWITCHES&SDFC=355B766D-119817-C733C77B-141A-42D7-BE9F-2E52B426622B&SOURCE=102226)

PRIVACY STATEMENT (/INDEX.PHP?CI_ID=159528&LA_ID=1)

TERMS & CONDITIONS (/INDEX.PHP?CI_ID=159528&LA_ID=1)

This site uses cookies to simplify and improve your usage and experience of this website. Cookies are small text files stored on the device you are using to access this website. If you ignore this message and continue without changing your browser settings, we will assume that you are consenting to our use of cookies. For further information on our use of cookies, please see our Privacy Statement.
COPYRIGHT © 2017 HONEYWELL INTERNATIONAL INC.
(http://honeywell.com/Privacy/Pages/en.aspx)

Don't show this message again