

Honeywell Sensing and Control

Search



LSYFB7L
 (Home : Products : Switches » MICRO SWITCH™ Limit Switches » MICRO SWITCH™ Heavy-Duty Limit Switches » HDLS)

narrow your search

Products

- Controls Monitoring and Lighting (286)
- Machine Safety (1727)
- Sensors (6165)
- Switches (9781)
- Wireless (45)

Technology

- Control and Instrumentation (890)
- Electromechanical (9307)
- Magnetic (541)
- Platinum thin film (56)
- Thick Film (1372)
- More...



Actual product appearance may vary.

Series HDLS Non Plug-in: Side Roller Plunger; 2NC 2NO DPDT Snap Action; 0.5 in - 14NPT conduit

[Sales & Service](#)

[Distributor Inventory](#)

[Overview](#) [Specs](#) [Documentation](#) [Application Notes](#)

Product Specifications

Availability	Global
Operating Force (OF)	26,69 N max. [6 lb max.]
Pretravel (PT)	2,54 mm [0.10 in] max.
Overtravel (OT)	0.190 in min.
Differential Travel (DT)	0.89 mm [0.035 in] max.
Product Type	MICRO SWITCH™ Heavy-Duty Limit Switches
Actuator	Side Roller Plunger
Circuitry	2NC 2NO DPDT Snap Action, Double-Break
Ampere Rating	10 A (Thermal)
Supply Voltage	600 Vac and 250 Vdc max.
Housing Material	Zinc Die-Cast
Termination Type	0.5 in - 14NPT Conduit
Housing Type	HDLS Non Plug-in
Series Name	HDLS
Sealing	NEMA 1, 3, 4, 4X, 6, 6P, 12, 13
UL File #	E37138
Operating Temperature	-12 °C to 121 °C [10 °F to 250 °F]
Comment	High Temp/Fluorocarbon Seal Construction; Roller may be set in vertical or horizontal position for cam or slide actuation
Agency Approvals and Standards	UL, CE, CSA, CCC, EN60947-1, EN60947-5-1
UNSPSC Code	302119
UNSPSC Commodity	302119 Switches and controls and relays
Sealed	Industrial

contacts

- Customer Service
- Technical Support
- Global Sales & Service
- View Site Demo
- Site Comments?

meet dr. larry

VIDEO - Dr. Larry Goldstein explains our newest and best technologies.



Meet Dr. Larry

my links

- Login to iCOM
- Login to Rep/AD Portal
- Login to Digital University

News Center

HONEYWELL EXPANDS ITS LIMITLESS™ PLATFORM WITH THE LAUNCH OF ITS GLOBALLY AVAILABLE INDUSTRIAL WIRELESS RECEIVER

HONEYWELL INTRODUCES MICROPOWER OMNIPOLAR DIGITAL HALL-EFFECT SENSOR ICS WITH LOW SUPPLY VOLTAGE AND ULTRA LOW TYPICAL CURRENT

HONEYWELL EXTENDS ITS TRUSTABILITY® PRESSURE SENSOR PRODUCT LINE WITH A SINGLE SIDE LIQUID MEDIA OPTION

HONEYWELL ADDS NEW 100° AND 180° ARC CONFIGURATIONS TO ITS SMART POSITION SENSOR PORTFOLIO

HONEYWELL INTRODUCES ITS HAWK™ RESOLVERS 1-INCH SERIES, FULLY HOUSED CONFIGURATION

MICRO SWITCH Anniversary site

new products

New Wireless Products

Go farther. Work smarter. Explore new possibilities. Just by cutting the cord and making the switch.



[Wireless Web Site WGLA and WPMM XYR6000™](#)

[find out more](#)

white papers

- Wireless Switches Offer Unlimited Benefit
- Basic Switches Are Not Created Equal
- Applying Precision Switches Sensors for Medical Devices
- New Ways to Measure Torque
- Choosing Safety Switches
- Specifying Hour Meters

Need help?

[Click here to contact us](#)