

Band Mounted Solid State Switches

HSC and HSK

Compatible and Tested for use with:

Original Line Cylinders, Pneu-Turn Rotary Actuators, and Linear Thrusters



Band Size	
Bore Size	Band Size
No Band	Blank
9/16" (14mm)	02
3/4" (19mm)	04
7/8"	06
1-1/16" (27mm)	09
1-1/4"	12
1-1/2" (38mm)	17
1-3/4"	24
2" (50mm)	31
2-1/2"	50
3"	70

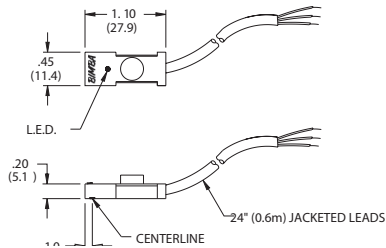
Part Number	Description
HSC	Sourcing Switch (PNP), LED, 30VDC, 150mA with 24" Pigtail Leads, No Band
HSC-□□ ¹	Sourcing Switch (PNP), LED, 30VDC, 150mA with 24" Pigtail Leads, Band Included
HSCQ	Sourcing Switch (PNP), LED, 30VDC, 150mA with M8 Male Connector, No Band
HSCQ-□□ ¹	Sourcing Switch (PNP), LED, 30VDC, 150mA with M8 Male Connector, Band Included
HSCQC	Sourcing Switch (PNP), LED, 30VDC, 150mA with M8 Male Connector and 2m Mating Cable, No Band
HSCQC-□□ ¹	Sourcing Switch (PNP), LED, 30VDC, 150mA with M8 Male Connector and 2m Mating Cable, Band Included
HSCQCX	Sourcing Switch (PNP), LED, 30VDC, 150mA with M8 Male Connector and 5m Mating Cable, No Band
HSCQCX-□□ ¹	Sourcing Switch (PNP), LED, 30VDC, 150mA with M8 Male Connector and 5m Mating Cable, Band Included
HSCX	Sourcing Switch (PNP), LED, 30VDC, 150mA with 144" Pigtail Leads, No Band
HSCX-□□ ¹	Sourcing Switch (PNP), LED, 30VDC, 150mA with 144" Pigtail Leads, Band Included
HSK	Sinking Switch (NPN), LED, 30VDC, 150mA with 24" Pigtail Leads, No Band
HSK-□□ ¹	Sinking Switch (NPN), LED, 30VDC, 150mA with 24" Pigtail Leads, Band Included
HSKQ	Sinking Switch (NPN), LED, 30VDC, 150mA with M8 Male Connector, No Band
HSKQ-□□ ¹	Sinking Switch (NPN), LED, 30VDC, 150mA with M8 Male Connector, Band Included
HSKQC	Sinking Switch (NPN), LED, 30VDC, 150mA with M8 Male Connector and 2m Mating Cable, No Band
HSKQC-□□ ¹	Sinking Switch (NPN), LED, 30VDC, 150mA with M8 Male Connector and 2m Mating Cable, Band Included
HSKQCX	Sinking Switch (NPN), LED, 30VDC, 150mA with M8 Male Connector and 5m Mating Cable, No Band
HSKQCX-□□ ¹	Sinking Switch (NPN), LED, 30VDC, 150mA with M8 Male Connector and 5m Mating Cable, Band Included
HSKX	Sinking Switch (NPN), LED, 30VDC, 150mA with 144" Pigtail Leads, No Band
HSKX-□□ ¹	Sinking Switch (NPN), LED, 30VDC, 150mA with 144" Pigtail Leads, Band Included

¹ Replace boxes with band size.

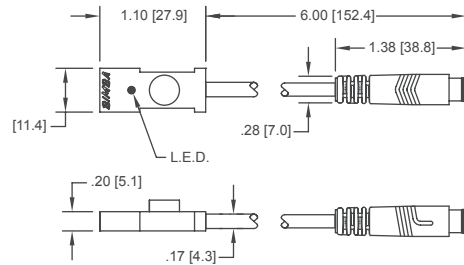
Example Part Number with band size from table: HSC-02 is an HSC switch with a band for 9/16" or 14 mm cylinder.

Dimensions

Band Mounted Solid State Switches HSC and HSK



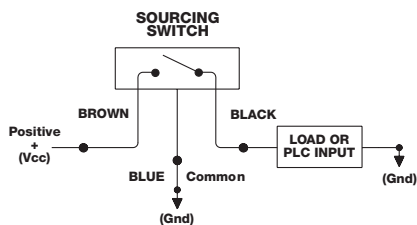
HSC, HSK



HSCQ, HSKQ

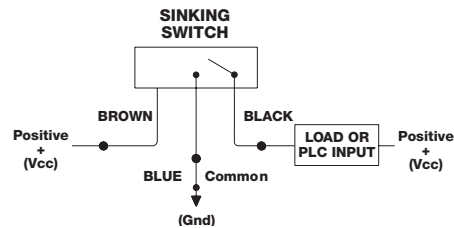
Wiring Diagrams

Typical Solid State Sourcing Configuration for HSC Models (PNP)



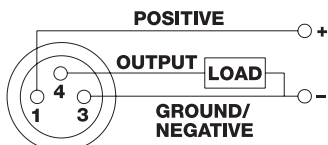
HSC, HC
Basic Circuit Layout for Programmable Logic Controllers (PLC) and Normally Off Relays and Solenoids
CAUTION: Shorting black wire to ground will damage switch.

Typical Solid State Sinking Configuration for HSK Models (NPN)



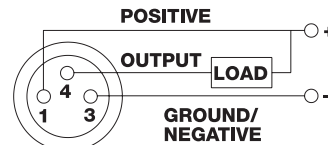
HSK, HK
Basic Circuit Layout for Programmable Logic Controllers (PLC) and Normally Off Relays and Solenoids
CAUTION: Shorting black wire to supply voltage will damage switch.

8mm Male Connector Sourcing Solid State Switch



HSCQ, HCQ

8mm Male Connector Sinking Solid State Switch

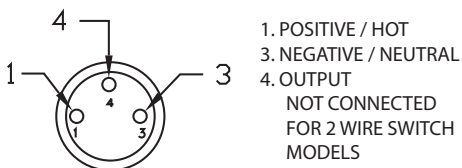


HSKQ, HKQ

Pin and Wire Assignments for Quick Connect

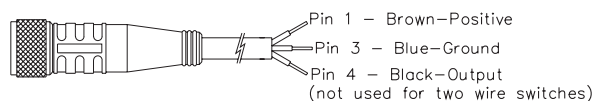
Switch "Q" Option Male Connector

Face View of M8 Male Connector

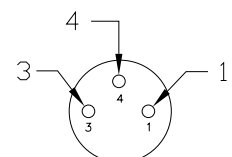


C4 and C5 Cable Female Connector

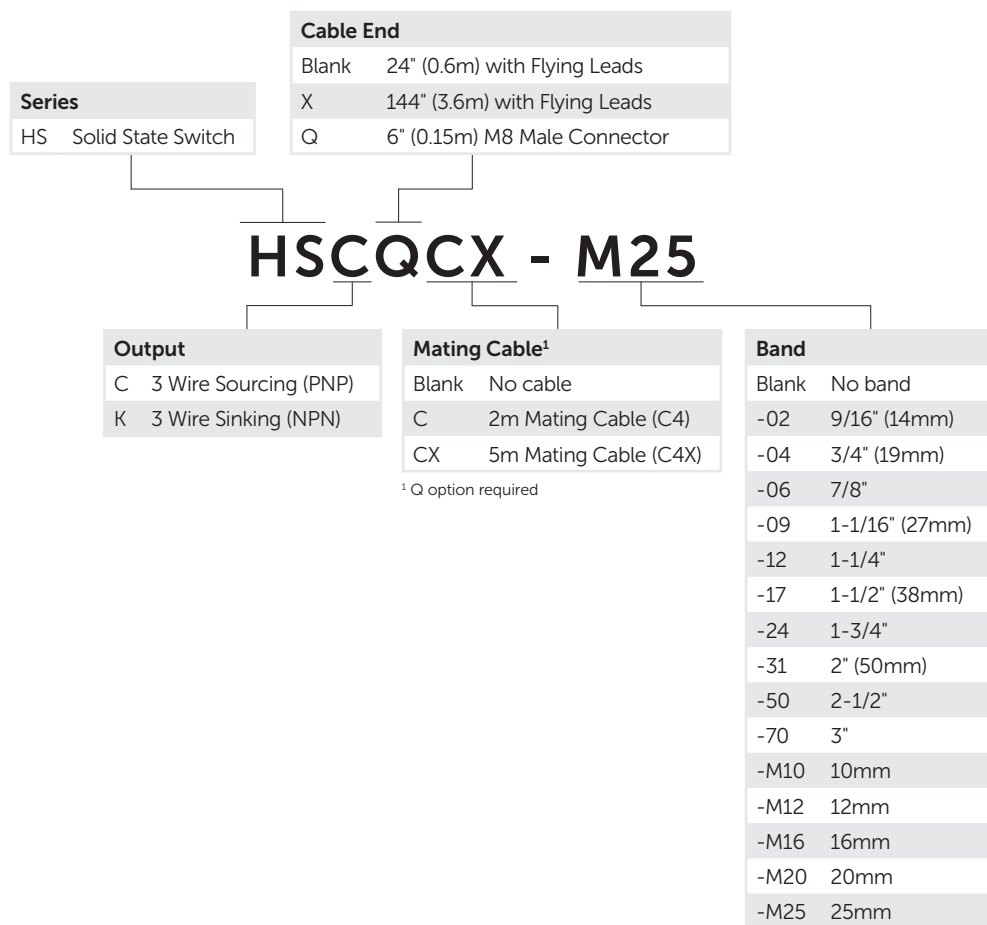
Side View of M8 Female Connector



Face View of M8 Female Connector



HS Series, Band Mounted, Solid State Switches



Compatible and Tested for use with:

- Original Line Cylinders
- Pneu-Turn Rotary Actuators
- Linear Thrusters

