Numatics Motion Control **SC Series** Swing Clamps combine linear and rotary motions. A specially machined spline internal to the piston rod develops the combined motions. When the clamp is extended, a linear movement first happens. This removes the clamp tooling from the clamped surface so it is not damaged. After completing the linear travel, rotation occurs swinging the clamp arm away from the work holding area. When clamping, the opposite motions occur.

D

C

A. Body

Hardcoat anodized aluminum, lightweight, durable PTFE impregnated, lubricated, maximizes seal life.

B. Rod Bushing

Large bearing area provides maximum rod support, side load protected.

C. Piston Rod

Hardened electroless nickel plated, corrosion resistant, durable low wearing surface.

D. Clamp Arm

Taper mounted convenient arm adjustment, 360 degree adjustment.

E. Mounting Surface

Convenient location precision machined to accept standard industrial fasteners.



Cylinders

(Actuators)

How to Order

Reed Switch

Reed Switch

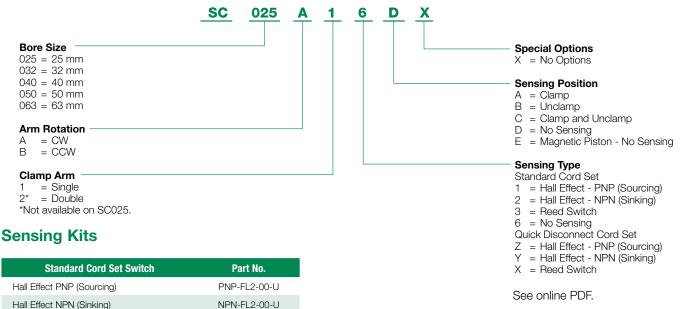
90° 5 meter cable

Straight 5 meter cable

Hall Effect PNP (Sourcing)

Hall Effect NPN (Sinking)

Quick Disconnect Cord Set



REED-FL2-00S

Part No.

PNP-QDS-M8-U

NPN-QDS-M8-U

REED-QDS-M8S

PXC90

PXCST