

# Cylinder Speed Checker

## IN574-95/-73



RoHS

### How to Order

Sensor head + Display part

IN574-95

Sensor head

IN574-73



### Speed Measurement Type

Model IN574-95

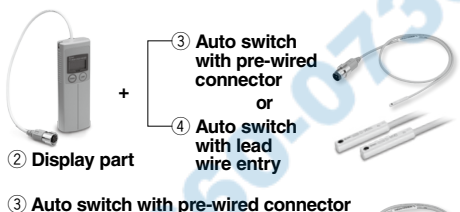
(① Sensor head + ② Display part)

① Sensor head ② Display part



Application example

### Time Required for Stroke/Operation Count Measurement Type



③ Auto switch with pre-wired connector

D-M9N S A PC

#### Applicable auto switch

| Function          | Electrical entry        | Applicable model |
|-------------------|-------------------------|------------------|
| —                 | Grommet (In-line)       | M9N              |
| —                 | Grommet (Perpendicular) | M9NV             |
| 2-color indicator | Grommet (In-line)       | M9NW             |
| —                 | Grommet (Perpendicular) | M9NWV            |
| Water resistant   | Grommet (In-line)       | M9NA             |
| —                 | Grommet (Perpendicular) | M9NAV            |

\* Please contact SMC for other applicable auto switches.

#### Connector model

|  | A | M8-3 pin  |
|--|---|-----------|
|  | D | M12-4 pin |

#### Lead wire length

|  | S | 0.5 m |
|--|---|-------|
|  | M | 1.0 m |

④ Auto switch with lead wire entry

D-M9N

#### Applicable auto switch

| Function          | Electrical entry        | Applicable model |
|-------------------|-------------------------|------------------|
| —                 | Grommet (In-line)       | M9N              |
| —                 | Grommet (Perpendicular) | M9NV             |
| 2-color indicator | Grommet (In-line)       | M9NW             |
| —                 | Grommet (Perpendicular) | M9NWV            |
| Water resistant   | Grommet (In-line)       | M9NA             |
| —                 | Grommet (Perpendicular) | M9NAV            |

\* Please contact SMC for other applicable auto switches.

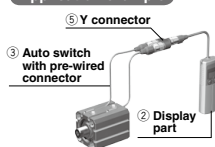
\* The lead wire is converted to M8/M12 connector for use.

#### Lead wire length

|  | Nil | 0.5 m |
|--|-----|-------|
|  | M   | 1.0 m |

⚠ Order separately when using the time required for stroke/operation count measurement modes.

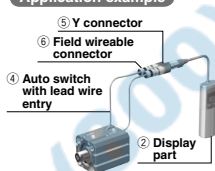
#### Application example



#### Ordering example

• IN574-95.....1 pc.  
Cylinder Speed Checker (Sensor head + Display part)\*  
• D-M9NSAPC.....2 pcs.  
Auto switch with pre-wired connector  
• PCA-1557798.....1 pc.  
Y connector  
\* The sensor head is not used when the checker is used for the time required for stroke/operation count measurement.

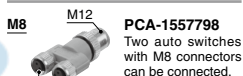
#### Application example



#### Ordering example

• IN574-95.....1 pc.  
Cylinder Speed Checker (Sensor head + Display part)\*  
• D-M9N.....2 pcs.  
Auto switch with lead wire entry  
• PCA-1557730.....2 pcs.  
Field wireable connector  
• PCA-1557798.....1 pc.  
Y connector  
\* The sensor head is not used when the checker is used for the time required for stroke/operation count measurement.

⑤ Y connector

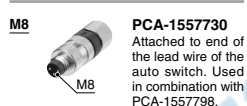


PCA-1557798  
Two auto switches with M8 connectors can be connected.

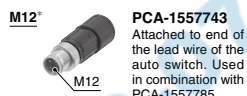


PCA-1557785  
Two auto switches with M12 connectors can be connected.

⑥ Field wireable connector



PCA-1557730  
Attached to end of the lead wire of the auto switch. Used in combination with PCA-1557798.



PCA-1557743  
Attached to end of the lead wire of the auto switch. Used in combination with PCA-1557785.

\* Note that although it can be connected, the IP65/67 may not be held depending on the assembly method.

Refer to pages 1590 to 1649 for the auto switches (③, ④) and Best Pneumatics No.1-1 for the M8/M12 connectors (⑤, ⑥).