

# Stopper cylinder DFST-63-30-Y4-A-G2

Part number: 8085906

FESTO



 General operating condition

## Data sheet

| Feature                           | Value  |
|-----------------------------------|--|
| Stroke                            | 30 mm  |
| Piston diameter                   | 63 mm  |
| Cushioning                        | Elastic cushioning rings/plates at both ends<br>Shock absorber, adjustable, at front |
| Mounting position                 | Vertical   |
| Mode of operation                 | Double-acting<br>Pulling   |
| Design                            | Piston rod with toggle lever   |
| Position detection                | Via proximity switch   |
| Sensing the toggle lever position | For inductive sensors  |
| Symbol                            | 00991204   |
| Protection against torque/guide   | Guide rod  |
| Operating pressure                | 0.2 MPa ... 1 MPa  |
| Operating pressure                | 2 bar ... 10 bar   |
| Operating medium                  | Compressed air to ISO 8573-1:2010 [7:-:-]  |
| Corrosion resistance class CRC    | 1 - Low corrosion stress   |
| LABS (PWIS) conformity            | VDMA24364 zone III   |
| Ambient temperature               | 5 °C ... 60 °C   |
| Cushioning length                 | 15 mm  |
| Impact force                      | 5000 N   |
| Product weight                    | 3400 g   |
| Type of mounting                  | With through-hole  |
| Pneumatic connection              | G1/8   |
| Note on materials                 | RoHS compliant   |
| Material cover                    | Die-cast aluminium   |
| Material seals                    | NBR  |
| Material housing                  | Wrought aluminium alloy  |
| Material piston rod               | High-alloy stainless steel   |
| Material roll                     | POM  |