

# DCDinline D Slim, swift and easy.

### **DESCRIPTION**

The DCDinline is a dual stage actuator for telescoping function. It is ready to be installed in thick-end-up and thick-end-down columns and is compatible with LOGICDATA's vast selection of hand switches, control units, and accessories.

### **FEATURES**

- Only 40 mm in diameter
- Dual stage, telescopic function
- Optimized sound Performance
- Increased maximum speed
- BIFMA X5.5 & EN527-1/2

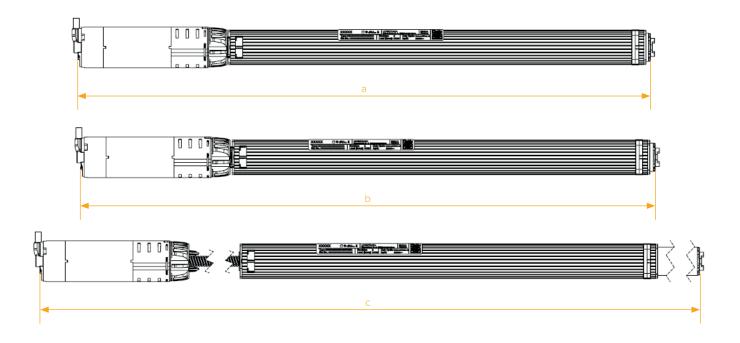
#### **Contact Headquarters**

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## TECHNICAL DATA

| Retracted length (a) (during reset)  562.6 mm ±2 mm  564.6 mm ±2 mm  Extended length (c)  1226.6 mm ±3 mm  Maximal usable stroke  662 mm ±1 mm  Cable length  1300 mm  Outer diameter (max)  40 mm  Weight  1150g  EMC directive 2014/30/EU   RoHS directive 2011/65/EU   REACH Regulation 1907/2006/EC   Dodd Frank Act Section 1502   Directive on Machinery 2006/42/EC  Order code  Example DCDinline-DR-TED-563-LDS-xy   |  |   |
|--|--|---|
| Lifting capacity   800 N   | Input rating                           | 28 V DC, 4 A  |
| Speed  Up to 60 mm/s  +5 °C to +40 °C at max. 68% relative air humidity (non-condensing), up to an altitude of 2000 m  -35 °C to +40 °C at max. 68% relative air humidity (non-condensing). +40 °C to +80 °C at max. 5% relative air humidity (non-condensing). Temperatures of more than +40 °C for periods not exceeding 10h. Product must be acclimatised to acceptable operating conditions before at the second sec |  | 1000 N  |
| Ambient conditions during operation  +5 °C to +40 °C at max. 68% relative air humidity (non-condensing), up to an altitude of 2000 m  -35 °C to +40 °C at max. 68% relative air humidity (non-condensing). +40 °C to +80 °C at max. 5% relative air humidity (non-condensing). Temperatures of more than +40 °C for periods not exceeding 10h. Product must be acclimatised to acceptable operating conditions before at the second se | Lifting capacity                       | 800 N   |
| Ambient conditions during up to an altitude of 2000 m  -35 °C to +40 °C at max. 68% relative air humidity (non-condensing). +40 °C to +80 °C at max. 5% relative air humidity (non-condensing). Temperatures of more than +40 °C for periods not exceeding 10h. Product must be acclimatised to acceptable operating conditions before at the second seco | Speed                                  | Up to 60 mm/s   |
| Ambient conditions during transport and storage    +40 °C to +80 °C at max. 5% relative air humidity (non-condensing). Temperatures of more than +40 °C for periods not exceeding 10h. Product must be acclimatised to acceptable operating conditions before a section length (a) (during reset)    Factorized length (b) (customizable)    Extended length (c)    1226.6 mm ±2 mm  Extended length (c)    1226.6 mm ±3 mm  Maximal usable stroke    Cable length    1300 mm  Outer diameter (max)    Weight    1150g  EMC directive 2014/30/EU   RoHS directive 2011/65/EU   REACH Regulation 1907/2006/EC   Dodd Frank Act Section 1502   Directive on Machinery 2006/42/EC  Order code    Example DCDinline-DR-TED-563-LDS-xy  | Ambient conditions during operation    |   |
| Installation length (b) (customizable)  Extended length (c)  1226.6 mm ±3 mm  Maximal usable stroke  662 mm ±1 mm  Cable length  1300 mm  Outer diameter (max)  40 mm  Weight  1150g  EMC directive 2014/30/EU   RoHS directive 2011/65/EU   REACH Regulation 1907/2006/EC   Dodd Frank Act Section 1502   Directive on Machinery 2006/42/EC  Order code  Example DCDinline-DR-TED-563-LDS-xy  |  | +40 °C to +80 °C at max. 5% relative air humidity (non-condensing). |
| Extended length (c)  1226.6 mm ±3 mm  Maximal usable stroke  662 mm ±1 mm  Cable length  1300 mm  40 mm  Weight  1150g  EMC directive 2014/30/EU   RoHS directive 2011/65/EU   REACH Regulation 1907/2006/EC   Dodd Frank Act Section 1502   Directive on Machinery 2006/42/EC  Order code  Example DCDinline-DR-TED-563-LDS-xy  | Retracted length (a) (during reset)    | 562.6 mm ±2 mm  |
| Maximal usable stroke  Cable length  1300 mm  Outer diameter (max)  Weight  1150g  EMC directive 2014/30/EU   RoHS directive 2011/65/EU   REACH Regulation 1907/2006/EC   Dodd Frank Act Section 1502   Directive on Machinery 2006/42/EC  Example DCDinline-DR-TED-563-LDS-xy   | Installation length (b) (customizable) | 564.6 mm ±2 mm  |
| Cable length 1300 mm  Outer diameter (max) 40 mm  Weight 1150g  EMC directive 2014/30/EU   RoHS directive 2011/65/EU   REACH Regulation 1907/2006/EC   Dodd Frank Act Section 1502   Directive on Machinery 2006/42/EC  Order code  Example DCDinline-DR-TED-563-LDS-xy  | Extended length (c)                    | 1226.6 mm ±3 mm   |
| Outer diameter (max)  Weight  1150g  EMC directive 2014/30/EU   RoHS directive 2011/65/EU   REACH Regulation 1907/2006/EC   Dodd Frank Act Section 1502   Directive on Machinery 2006/42/EC  Example DCDinline-DR-TED-563-LDS-xy   | Maximal usable stroke                  | 662 mm ±1 mm  |
| Weight  1150g  EMC directive 2014/30/EU   RoHS directive 2011/65/EU   REACH Regulation 1907/2006/EC   Dodd Frank Act Section 1502   Directive on Machinery 2006/42/EC  Example DCDinline-DR-TED-563-LDS-xy   | Cable length                           | 1300 mm   |
| Compliant regulations  EMC directive 2014/30/EU   RoHS directive 2011/65/EU    REACH Regulation 1907/2006/EC   Dodd Frank Act Section 1502    Directive on Machinery 2006/42/EC  Example DCDinline-DR-TED-563-LDS-xy   | Outer diameter (max)                   | 40 mm   |
| Compliant regulations  REACH Regulation 1907/2006/EC   Dodd Frank Act Section 1502   Directive on Machinery 2006/42/EC  Example DCDinline-DR-TED-563-LDS-xy  | Weight                                 | 1150g   |
| Order code   | Compliant regulations                  | REACH Regulation 1907/2006/EC   Dodd Frank Act Section 1502         |
| DCDinline-a-b-c-d-e  | Order code                             | Example DCDinline-DR-TED-563-LDS-xy DCDinline-a-b-c-d-e             |

Customer code up to 15 characters

··· Customer code – Standard is LDS

Retracted length in mm

Variant (S for single- or D for dual stage, R for regular)

Orientation (TED thick end down, TEU thick end up, NNN for single stage)

