


Instrument Data Sheet

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|---|----|---|--|
| General | 1 | Product | Safety Stop Switch / Pull Cord Switch (Explosion Proof) |
| | 2 | Model Number | RS-2X, RS-2XL |
| | 3 | Manufacturer | Conveyor Components Company |
| | 4 | | |
| Environment | 5 | Certified Ambient Temperature | -25 to 40 °C [-13 to 104 °F] |
| | 6 | Functional Ambient Temperature | -50 to 40 °C [-58 to 104 °F] (increased actuation force may be required below -30 °C [-22 °F]) |
| | 7 | Enclosure Material | 319 cast aluminum |
| | 8 | Enclosure Rating | NEMA Type 7: Class I (Div. 1 & 2), Groups C & D; Type 9: Class II (Div. 1 & 2), Groups E, F & G |
| | 9 | Mounting | 3 holes at $\varnothing^{13/32}$ [10 mm] (Vertical surface mounting standard, bracket available for horizontal surfaces) |
| | 10 | | |
| Switch | 11 | Switch Type | SPDT x 2 |
| | 12 | Contact Type | Dry contact |
| | 13 | Contact Rating | 20A @ 125V, 250V or 480V AC; 1 hp @ 125V AC; 2 hp @ 250V AC; ½ A @ 125V DC; ¼ A @ 250V DC |
| | 14 | Electrical Action | Latching (via actuator) |
| | 15 | Electrical Connection | ¾" NPT x 3 |
| | 16 | Indicating Lamp | RS-2XL: See datasheet DATA-0149 for explosion proof lamp |
| | 17 | | |
| | 18 | | |
| | 19 | | |
| Actuator | 20 | Type | Pull cord switch |
| | 21 | Cable Length | Maximum 100' [30.5 m] on each side of the unit (maximum 200' [61 m] total) |
| | 22 | Cable Material | $\varnothing^{3/32}$ [2 mm] 7x7 galvanized aircraft cable: orange vinyl or nylon coated to $\varnothing^{3/16}$ [5 mm] OD |
| | 23 | Mechanism | Lever with rotating cam |
| | 24 | Non-activated Position | Rotated fully clockwise |
| | 25 | Activated Position | Rotated fully counter-clockwise |
| | 26 | Range of Travel | 60° counter-clockwise from non-activated position |
| | 27 | Action | Latching (To reset, push lever inward and rotate clockwise) |
| | 28 | Actuation Force | Field adjustable |
| 29 | | | |
| Options | 30 | Finish | Uncoated (standard) or epoxy coating (option E) |
| Accessories | 31 | Safety Cable | Orange vinyl (RS-25) or nylon (RS-26) coated cable available |
| | 32 | Cable Support Eye Bolt | RS-27: 1" eye X 6" [150 mm] long, two nuts and lockwasher included |
| | 33 | Cable End Fitting | RS-28 |
| | 34 | Conduit Plug | RS 29: ¾" metal conduit plug; square head |
| | 35 | Mounting Bracket | RS-30 available for horizontal surface mount |
| | 36 | | |
| Certifications | 37 | UL Certification File | NOIV.E71075 |
| | 38 | CSA Certification File | 71204 |
| | 39 | | |
| Manufacturer | 40 |  | Conveyor Components Company Division of Material Control, Inc. 130 Seltzer Road, PO Box 167 Croswell, MI 48422 USA (810) 679-4211 info@conveyorcomponents.com www.conveyorcomponents.com |
| Notes: 1. Cable must be supported with eyebolts. Maximum spacing: 10' [3 m]. 2. Maximum of 100' [30.5 m] of cable may be attached to each side of the unit; 200' [61 m] total. | | | |