


Instrument Data Sheet

General	1	Product	Pull Cord Switch (Double Sided Pull)
	2	Model Number	PCD-2S
	3	Manufacturer	Conveyor Components Company
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Environment	5	Certified Ambient Temperature Rating	40 °C [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 (UL)	NEMA Type 4X
	9	Enclosure Rating (CSA)	NEMA Type 3, 3S, 4
	10	Mounting	4 holes at $\varnothing^{13/32}$ [10 mm]; Surface mount parallel to pull-cord direction standard; mounting bracket available for surfaces perpendicular to pull-cord direction
Switch	11	Switch Type	SPDT x 2 (1 per switch end)
	12	Contact Type	Dry contact
	13	Contact Rating	20A @ 480V max AC; 10A, tungsten @ 125 V 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	1" NPT x 2
	16	Indicating Lamp	None
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Actuator	20	Type	Pull cord switch (double sided pull)
	21	Cable Length	Maximum 100' (30.5 m) attached to each switch end.
	22	Cable Material	$\varnothing^{3/32}$ [2 mm] 7x7 galvanized aircraft cable: orange vinyl or nylon coated to $\varnothing^{3/16}$ [5 mm]
	23	Mechanism	Sprung shaft with latching flag arm
	24	Non-activated Position	Shaft released, flag arm parallel to mounting surface
	25	Activated Position	Shaft pulled, flag perpendicular mounting surface
	26	Range of Travel	½" [13 mm] shaft travel; 90° flag travel
	27	Action	Latching (To reset, rotate flag parallel to mounting surface)
	28	Actuation Force	16 lb. [71 N] standard; 25 lb. [111 N] units available (factory specification, not field adjustable)
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Options	30	Finish	Uncoated (standard) or epoxy coating (option E)
	31	Actuation Force	16 lb. [71 N] standard; 25 lb. [111 N] units available (option 25, factory specification, not field adjustable)
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	33		
Accessories	34	Mounting Bracket	Powder coated steel mounting bracket (PC-30)
	35	Cable	Orange vinyl (PC-25) or nylon (PC-26) coated cable
	36		
Certifications	37	UL Certification File	E83971
	38	CSA Certification File	052616_0_000
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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 eyebolt spacing: 10' [3 m]. 2. Maximum of 100' [30.5 m] of cable may be attached to each switch end.			