


Instrument Data Sheet

General	1	Product	Pull Cord Switch (Explosion Proof, Double Sided Pull)
	2	Model Number	PCD-4TLX
	3	Manufacturer	Conveyor Components Company
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Environment	5	Ambient Temperature	-30 to +40 °C [-22 to +104 °F]
	6	Enclosure Material	319 cast aluminum
	7	Enclosure Rating	NEMA Type 7: Class I, Groups C, D; Type 9: Class II, Groups E, F, G
	8	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
	9		
Switch	10		
	11	Switch Type	Two-Circuit-Double-Break x 4 (2 per switch end)
	12	Contact Type	Dry contact
	13	Contact Rating (UL)	15A @ 600V max AC; ½ hp 120V AC; 1 hp 240V AC
	14	Contact Rating (CSA)	15A @ 600V max AC; ½ hp 120V AC; 1 hp 240V AC; pilot duty 690VA @ 600V max; 0.8A @ 115V DC; 0.4A @ 230V DC
	15	Electrical Action	Latching (via actuator)
	16	Electrical Connection	1" NPT x 1
	17	Indicating Lamp	6W 120V 6S incandescent dual-contact bayonet (LED optional)
	18		
Actuator	19		
	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)
Options	28	Actuation Force	16 lb. [71 N] standard; 25 lb. [111 N] units available (factory specification, not field adjustable)
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	30	Finish	Uncoated (standard) or epoxy (option E) coating available
	31	Mounting Bracket	Powder coated steel mounting bracket (PC-30) available
	32	Cable	Orange vinyl (PC-25) or nylon (PC-26) coated cable available
	33	Actuation Force	16 lb. [71 N] standard; 25 lb. [111 N] units available (option 25, factory specification, not field adjustable)
	34	Indicating Lamp	6W 120V incandescent standard (120V LED available)
Certifications	35		
	36		
	37	UL Certification File	E70175
Manufacturer	38	CSA Certification File	060532_0_000
	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:		