


Instrument Data Sheet

General	1	Product	Pull Cord Switch (Explosion Proof, Right Side Pull)
	2	Model Number	PCR-1TX
	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 1
	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 2
	17	Indicating Lamp	None
	18		
Actuator	19		
	20	Type	Pull cord switch (right side pull)
	21	Cable Length	Maximum 100' (30.5 m) attached to 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)
	29		
	30	Finish	Uncoated (standard) or epoxy (option E) coating available
	31	Mounting Bracket	Powder coated steel mounting bracket (PC-30) available
Options	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)
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	35		
	36		
Certifications	37	UL Certification File	E70175
	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: 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 switch end.			