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# 2CPSC1D1A

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## Overview

MICRO SWITCH 2CPS Series Cable Pull Safety Switch, Cable, Maintained Both Sides, 4NC Direct Opening (Switch 1, Left: 2NC; Switch 2, Right: 2NC), 20 mm, Gold-plated Contacts  
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## Technical Specifications

Product Type	Cable Pull Safety Switch	Actuator	Cable, Maintained Both Sides
Switch Type	4NC Direct Opening (Switch 1, Left: 2NC; Switch 2, Right: 2NC)	Contact Material	Gold-plated
Cable Length	N/A	Termination Type	20 mm
Ampere Rating	10 uA to 50 mA Low Energy	Voltage	250 Vac and 60 Vdc max.
Housing Material	Zinc Die-Cast	Series Name	2CPS

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## Documents

TITLE	DOCUMENT TYPE	LANGUAGE	SIZE
<b>CPS Series Cable Pull Safety Switch Datasheet</b>	Datasheet	English	2MB
<b>PK 80155: 2 CPS Series Cable Pull Safety Switch</b>	Installation Instructions and Approvals Documentation	English	1MB
<b>PK 80169: 2CPS Series Cable Pull Switch Without Broken Cable Detection</b>	Installation Instructions and Approvals Documentation	English	538KB
<b>PK 80170: CPS-BRACKET Mounting Bracket, Issue 3 (Multiple Languages)</b>	Installation Instructions and Approvals Documentation	English	519KB

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## Product Features

- Positive opening operation of normally closed contacts
- Choice of 2NC/2NO or 3NC/1NO contact configurations
- Maximum cable length in a single direction is 76 m (250 ft) for a combined

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length of 152 m (500 ft) in dual directions

- Choice of three actuator configurations
- Removable contact block version available
- Large wiring cavity with straight-through wiring
- 24 Vdc or 120 Vac bright, multi-cluster LED status indicator light available
- Gold-plated contacts are standard
- Die-cast zinc housing
- Optional hardware packs available
- UL, CE, CSA, SIL 3 capable

## Applications

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- Long conveyor systems found in warehouses and distribution centers
- Conveyor systems having a high amount of vibration
- Conveyor systems that experience wide temperature swings
- Long conveyor systems where easy through wiring, or highly visible trip status is required
- Perimeter guarding where hosedown conditions are present

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