

## D4N-9232

Industrial automation components

<b>Manufacturer</b>	Omron
<b>Catalog number</b>	d4n-9232
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

### Technical specification

<b>Weight</b>	0.05 kgs
<b>Display Name</b>	D4N-9232
<b>Description</b>	Limit switch, Top roller plunger, 2NC (snap-action), 2NC (snap-action), M12 connector (1-conduit)
<b>ETIM Class</b>	EC000030
<b>EAN</b>	4547648034630.0
<b>Group</b>	FA
<b>Fam</b>	FAA
<b>Country of Origin</b>	JPN
<b>Tariff Code</b>	8536500700.0
<b>OC Code</b>	D4N 0108B
<b>Second Item Number</b>	D4N9232
<b>Category</b>	Wyłącznik Krańcowy Bezpieczeństwa
<b>Stat Fam</b>	MACF
<b>Stat Fam description</b>	D4N_
<b>Publication sort</b>	4GAH1
<b>Primary Package Length</b>	122
<b>Primary Package Width</b>	54
<b>Primary Package Depth</b>	40
<b>Dimensions</b>	122mm x 54mm x 40mm
<b>Primary Package Weight</b>	102 g

## Description

The Omron D4N-9232 is a safety limit switch designed for precise mechanical position detection in safety applications. Featuring a top roller plunger actuator, this switch utilizes a snap-action mechanism with two normally closed (2NC) contacts, ensuring reliable and quick response. It is equipped with an M12 connector for easy installation and maintenance, supporting a single conduit connection. The switch operates effectively within an ambient temperature range of -30°C to 70°C, with an IP67 rating providing dust-tight and waterproof protection. This makes it suitable for various industrial environments where durability and reliability are paramount.