

INDUSTRIAL COMPONENT DATA

3SF1214-1KC05-1BA1 SIEMENS Position switch with rounded plunger Metal enclosure, according to EN 50047 ASIsa..

Brand: SIEMENS | Manufacturer Part Number: 3SF1214-1KC05-1BA1



Manufacturer	SIEMENS
MPN / Reference	3SF1214-1KC05-1BA1
Catalog number	12141
Category	End switch
Minimum order	1 Pcs
Document ID	EO-62FC03AEC3
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Product Overview

Position switch with rounded plunger Metal enclosure, according to EN 50047 ASIsafe integrated AS-i status: 1:F-IN1, 2:F-IN2 3:AS-i/FAULT Slow-action contacts 2 NC with M12 connector 4-pole Channel 1 to NC, Channel 2 to NC POSITION SWITCH WITH METAL BOX FRAME ACCORDING TO EN50047 ASISAFE INTEGRATED STATE AS-I:1:F-IN1 , 2:F-IN2 3:AS-i/FAULT CONTACTS NORMAL ACTION 2NC, WITH M12, 4 POLOS CHANNEL 1 IN NC, CHANNEL 2 IN NC CONNECTOR M12 ON THE RIGHT. Manufactured to order. Non-Cancelable Non-Returnable.

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path SIEMENS > CONTROL AND CONTACTORS > AS-Interface switchgear, SIMOCODE

Additional Product Information

Technical data

Position switch with rounded plunger Metal enclosure, according to EN 50047 ASIsafe integrated AS-i status: 1:F-IN1, 2:F-IN2 3:AS-i/FAULT Slow-action contacts 2 NC with M12 connector 4-pole Channel 1 to NC, Channel 2 to NC

product brand name SIRIUS

product designation Mechanical safety switches

product type designation 3SF12

manufacturer's article number

? of the supplied basic switch 3SF1214-1KC05-1BA1

suitability for use safety switch Yes

General technical data

product function positive opening Yes

insulation voltage rated value 30 V
degree of pollution class 3
surge voltage resistance rated value 0.8 kV
protection class IP IP66/IP67
shock resistance according to IEC 60068-2-27 30g / 11 ms
vibration resistance according to IEC 60068-2-6 0.35 mm/5g
mechanical service life (switching cycles) typical 15 000 000
reference code according to IEC 81346-2 B
active principle mechanical
repeat accuracy 0.1 mm
Substance Prohibitance (Date) 03/01/2017
minimum actuating force in directions of actuation 20 N
length of the sensor 89.7 mm
width of the sensor 31 mm
design of the switching contact mechanical
number of NC contacts for auxiliary contacts 2
number of NO contacts for auxiliary contacts 0
design of the interface for safety-related communication ASIsafe via M12 plug
Enclosure
design of the housing block, narrow
material of the enclosure metal
coating of the enclosure cathodic dip coating
design of the housing according to standard Yes
Drive Head
design of the actu...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3SF1214-1KC05-1BA1 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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