

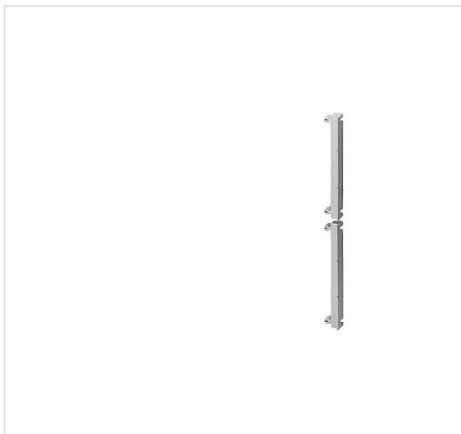
INDUSTRIAL COMPONENT DATA

3RK1902-1GB30 SIEMENS Bus cable for PROFIBUS

Pre-assembled at one end 1xM12 angled, pin 2-core, shielded

Len..

Brand: SIEMENS | Manufacturer Part Number: 3RK1902-1GB30



Manufacturer	SIEMENS
MPN / Reference	3RK1902-1GB30
Catalog number	19021
Category	Data and communication cable
Minimum order	1 Pcs
Document ID	EO-36D016F6DD
Generated	2026-08-05

Product Overview

Bus cable for PROFIBUS Pre-assembled at one end 1xM12 angled, pin 2-core, shielded Length 3 m
BUS CABLE, FOR PROFIBUS PREASSEMBLED ONE SIDE 1XM12 ANGLED, MALE 3-CORE, SHIELDED LENGTH 3,0M

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
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Additional Product Information

Technical data

Bus cable for PROFIBUS Pre-assembled at one end 1xM12 angled, pin 2-core, shielded Length 3 m

General technical data

product description M12 socket, angled B coded

wire length m 3

cable designation BUS: 1P24-19/2,55 02YS(ST)C11Y

General technical data

ampacity per pin maximum A 4

operating voltage

? at DC maximum V 60

? at AC maximum V 60

surge voltage resistance rated value kV 1.5

impedance

? at 9.6 kHz ? 300

? at 38.4 kHz ? 185

? at 3 MHz ... 20 MHz ? 150

symmetrical tolerance of wave impedance

? at 38.4 kHz ? 20

? at 3 MHz ... 20 MHz ? 15

attenuation factor per length

? at 9.6 kHz maximum dB/km 3

? at 38.4 kHz maximum dB/km 5

? at 4 MHz maximum dB/km 26

? at 16 MHz maximum dB/km 52

Mechanical data

connector type Socket/open

connector coding of the M12 circular connector B

number of electrical cores 2

type of cable outlet angled

number of poles 2

color

? of cable sheath Violet

? of the insulation of data wires Red, green

material

? of cable sheath Polyurethane

? of the wire insulation Polyethylene

? of the enclosure Thermoplastic polyurethane

design of the shield Shielding braid of tinned copper wire

type of strain relief molded

bending radius

? with single bend minimum permissible mm 58.5

? with multiple bends minimum permissible mm 78

number of bending cycles 5 000 000

mechanical service life (mating cycles) 100

outer diameter

? of inner conductor mm 0.64

? of the cable mm 7.8

symmetrical tolerance of the outer diameter of the cable mm 0.2

conductor cross sect...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3RK1902-1GB30 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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