

INDUSTRIAL COMPONENT DATA

G9SP-N20S G9SP0003R G9SPN20S OMRON Safety controller 20E-8S-6T

Brand: OMRON | Manufacturer Part Number: G9SP-N20S



Manufacturer	OMRON
MPN / Reference	G9SP-N20S
Catalog number	G9SPN20S
Category	Device for monitoring of safety-related circuits
Minimum order	1 Pcs
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Product Overview

Safety controller 20E-8S-6T

G9SP Standalone Safety controller, 20 safety input, 8 safety output, 6 test output. PNP

Programmable Safety controller,G9SP standalone , 20 safety input, 8 safety output, 6 test output. PNP

STRUCTURED PRODUCT DATA

Technical Specifications

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

Classification & Catalog Path

Catalog path **OMRON > Safety > G9SP**

Additional Product Information

Three CPU-types to suit different applications

Clear diagnosis and monitoring via Ethernet or Serial connection

Memory cassette for easy duplication of configuration

Unique programming software to support easy design, verification, standardization and reusage of the program

Certified according to PLe (EN ISO 13849-1) and SIL 3 (IEC 61508)

Specifications & ordering info

Ordering information

Appearance

Appearance description

Order code

Standalone

safety controller

10 PNP safety inputs

4 PNP safety outputs
4 test outputs
4 PNP standard outputs
G9SP-N10S
10 PNP safety inputs
16 PNP safety outputs
6 test outputs
G9SP-N10D
20 PNP safety inputs
8 PNP safety outputs
6 test outputs
G9SP-N20S
Software
Appearance
Media
Applicable OS
Order code
G9SP
configurator
Setup disk 1 license
Windows 2000
Windows XP
Windows Vista
Windows 7
WS02-G9SP01-V1
Setup disk 10 licenses
WS02-G9SP10-V1
Setup disk 50 licenses
WS02-G9SP50-V1
Setup disk Site license
WS02-G9SPXX-V1
Expansion units (standard I/O)
Appearance
Type
Number of I/O
Model
In
Out
Expansion I/O unit
Sinking
12
8 (solid state)
CP1W-20EDT
Sourcing
12
8 (solid state)
CP1W-20EDT1

Sinking

-

32 (solid state)

CP1W-32ET

Sourcing

-

32 (solid state)

CP1W-32ET1

I/O Connecting cable, 80 cm long

CP1W-CN811

G9SP configuration

Option units

Appearance

Order code

RS-232 option board

CP1W-CIF01

Ethernet option board (Ver. 2.0 or later)

CP1W-CIF41

Memory cassette

CP1W-ME05M

G9SP Status Display Touchscreen with 1.8 m cable

82614-0010 H-T40M-P

G9SP-N10S Disp...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / G9SP-N20S with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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