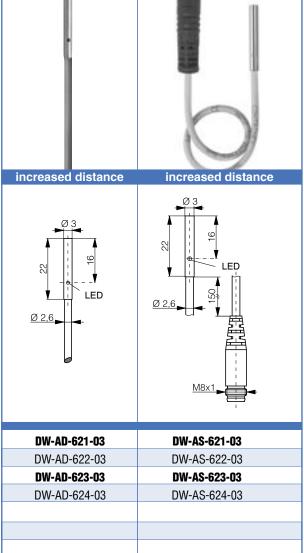
SERIES 620

Ø 3

Size	Ø 3				
Operating distance mm	0.6		0.6		
Housing material	Stainless	Stainless steel V2A		Stainless steel V2A	
Connection 1)	PUR cab	le type 1	PUR cable type 1 / Connec. S8		
Degree of protection	IP	67	IP 67		
Mounting	Embed	ldable	Embed	idable	
Max. switching frequency	5,000 Hz	10,000 Hz	5,000 Hz	10,000 Hz	
Technical data ²⁾	Table 8	Table 5	Table 8	Table 5	
Wiring ³⁾	Diagram 1	Diagram 4	Diagram 1	Diagram 4	
LED	Built-in		Built-in		
Supply voltage range	10 30 VDC	7.7 9 VDC	10 30 VDC	7.7 9 VDC	
Ambient temperature range	-25 +70 °C	-25 +70 °C	-25 +70 °C	-25 +70 °C	
Output current	≤100 mA	≤1/≥2.2 mA*	≤ 100 mA	≤1/≥2.2 mA*	
and types on request. 2) see page 68 3) see page 69 4) see page 112 Dimensions:	رق			9	
Part references: (bold: preferred types)	Ø 2.6	UP LED (NAMUR without)	Ø 2.6 M8x	LED (NAMUR without)	
NPN N.O.	DW-AD-301-03		DW-AS-301-03		
NPN N.C.	DW-AD-302-03		DW-AS-302-03		
PNP N.O.	DW-AD-303-03		DW-AS-303-03		
PNP N.C.	DW-AD-304-03		DW-AS-304-03		
NAMUR		DW-AD-305-03		DW-AS-305-03	
AC/DC 2-wire N.O.					
AC/DC 2-wire N.C.					
Compatible connectors 4)	*damped / non		A D	A, B	

^{1.0} 1.0 Stainless steel V2A Stainless steel V2A PUR cable type 1 PUR cable type 1 / Connec. S8 IP 67 IP 67 Embeddable Embeddable 3,000 Hz 3,000 Hz Table 8 Table 8 Diagram 1 Diagram 1 Built-in Built-in 10 ... 30 VDC 10 ... 30 VDC -25 ... +70 °C -25 ... +70 °C ≤ 100 mA ≤ 100 mA



A ... D

damped / non-damped

M4

Ø 4

08

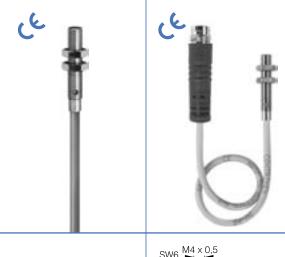
3

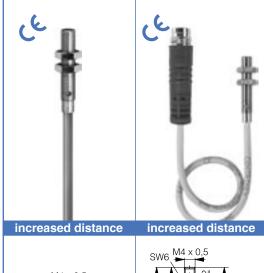
M4	

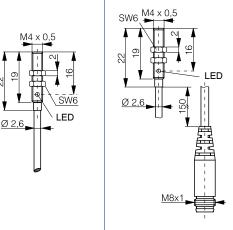
0.6		0.6	
Stainless	steel V2A	Stainless steel V2A	
PUR cable type 1		PUR cable type 1 / Connec. S8	
IP	67	IP 67	
Embed	ddable	Embeddable	
5,000 Hz	10,000 Hz	5,000 Hz	10,000 Hz
Table 8	Table 5	Table 8	Table 5
Diagram 1	Diagram 4	Diagram 1	Diagram 4
Built-in		Built-in	
10 30 VDC	7.7 9 VDC	10 30 VDC	7.7 9 VDC
-25 +70 °C	-25 +70 °C	-25 +70 °C	-25 +70 °C
≤ 100 mA	≤1/≥2.2 mA*	≤ 100 mA	≤1/≥2.2 mA*

1.0	1.0
Stainless steel V2A	Stainless steel V2A
PUR cable type 1	PUR cable type 1 / Connec. S8
IP 67	IP 67
Embeddable	Embeddable
3,000 Hz	3,000 Hz
Table 8	Table 8
Diagram 1	Diagram 1
Built-in	Built-in
10 30 VDC	10 30 VDC
-25 +70 °C	-25 +70 °C
≤ 100 mA	≤ 100 mA

0.0		
Stainless steel V2A		
PVC cab	le type 2	
IP	67	
Embeddable		
5,000 Hz	10,000 Hz	
Table 1	Table 5	
Diagram 1	Diagram 4	
Built-in		
10 30 VDC	7.7 9 VDC	
-25 +70 °C	-25 +70 °C	
≤ 200 mA ≤ 1 / ≥ 2.2 mA*		







_(ð 4 _
25	LED (NAMUR without)
Ø 3,5	

DW-AD-401-04		
DW-AD-402-04		
DW-AD-403-04		
DW-AD-404-04		
	DW-AD-405-04	l

DW-AD-301-M4		DW-AS-301-M4	
DW-AD-302-M4		DW-AS-302-M4	
DW-AD-303-M4		DW-AS-303-M4	
DW-AD-304-M4		DW-AS-304-M4	
	DW-AD-305-M4		DW-AS-305-M4
		A D	A, B

DW-AD-621-M4
 DW-AS-621-M4

 DW-AD-622-M4
 DW-AS-622-M4

 DW-AD-623-M4
 DW-AS-623-M4

 DW-AD-624-M4
 DW-AS-624-M4

A ... D

*damped / non-damped

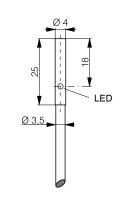
^{*}damped / non-damped

Size		Ø 4	
Operating distance mm	0.8	0.8	0.8
Housing material	Stainless steel V2A	Stainless steel V2A	Stainless steel V2A
Connection 1)	PVC cable type 2 / Connec. S8	Connector S8	Single wires
Degree of protection	IP 67	IP 67	IP 67
Mounting	Embeddable	Embeddable	Embeddable
Max. switching frequency	5,000 Hz	5,000 Hz 10,000 Hz	10,000 Hz
Technical data ²⁾	Table 1	Table 1 Table 5	Table 5
Wiring ³⁾	Diagram 1	Diagram 1 Diagram 4	Diagram 4
LED	Built-in	Built-in	
Supply voltage range	10 30 VDC	10 30 VDC 7.7 9 VD	C 7.7 9 VDC
Ambient temperature range	-25 +70 °C	-25 +70 °C -25 +70 °	°C -25 +70 °C
Output current	≤ 200 mA	≤ 200 mA ≤ 1/≥ 2.2 m/	$A^* \leq 1 / \geq 2.2 \text{ mA}^*$
and types on request. 2) see page 68 3) see page 69 4) see page 112	0/4		
Part references: (bold: preferred types)	M8x1	LED (NAML without with	JR t)
NPN N.O.		DW-AS-401-04	
NPN N.C.		DW-AS-402-04	
PNP N.O.		DW-AS-403-04	
PNP N.C.		DW-AS-404-04	
NAMUR	211 111 101 01 200	DW-AS-404-04	04 DW-AD-405-04K
AC/DC 2-wire N.O.		DII-AU-403-	אדט טטד עה ווע
AC/DC 2-wire N.C.			
	A D	A D A P	
Compatible connectors 4)	*damped / non-damped	A D A, B	

Ø 4

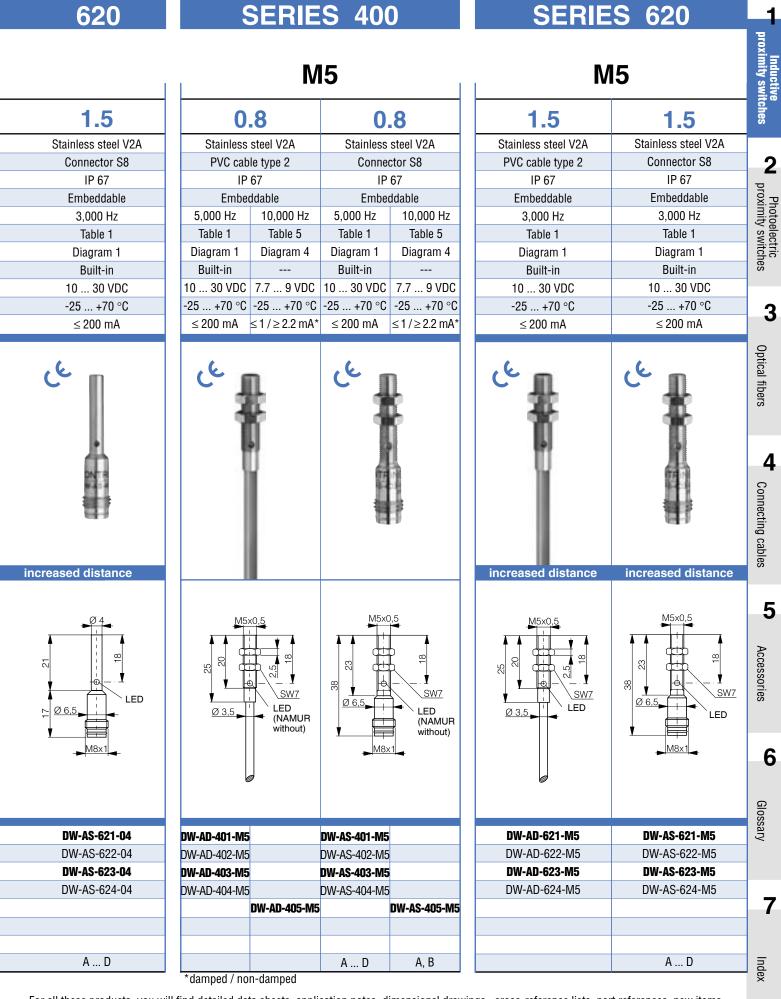
1.5
Stainless steel V2A
PVC cable type 2
IP 67
Embeddable
3,000 Hz
Table 1
Diagram 1
Built-in
10 30 VDC
-25 +70 °C
≤ 200 mA





DW-AD-621-04	
DW-AD-622-04	
DW-AD-623-04	
DW-AD-624-04	

^{&#}x27;damped / non-damped



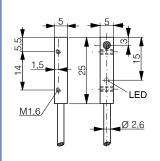
SERIES 400

Size	□ 5x5			
Operating distance mm	0.8		0.8	
Housing material	Nickel-pla	ated brass	Nickel-pla	ted brass
Connection 1)	PUR cab	le type 1	PUR cable type	1 / Connector S8
Degree of protection	IP	67	IP	67
Mounting	Embe	ddable	Embe	ddable
Max. switching frequency	5,000 Hz	10,000 Hz	5,000 Hz	10,000 Hz
Technical data ²⁾	Table 1	Table 5	Table 1	Table 5
Wiring 3)	Diagram 1	Diagram 4	Diagram 1	Diagram 4
LED	Built-in		Built-in	
Supply voltage range	10 30 VDC	7.7 9 VDC	10 30 VDC	7.7 9 VDC
Ambient temperature range	-25 +70 °C	-25 +70 °C	-25 +70 °C	-25 +70 °C
Output current	≤ 200 mA	≤ 1 / ≥ 2.2 mA*	≤ 200 mA	≤ 1 / ≥ 2.2 mA*
Non-standard cable lengths and types on request. 2) see page 68 3) see page 69 4) see page 112	ce		Ce I	
Dimensions: Part references:	LED (NAN witho		5 S S S S S S S S S S S S S	LED (NAMUR without)
Part reterences: (bold: preferred types)			M8x1	
NDN N O	DW AD 404 OF		DW AC 404 OF	ı
NPN N.O. NPN N.C.	DW-AD-401-C5 DW-AD-402-C5		DW-AS-401-C5 DW-AS-402-C5	
PNP N.O.	DW-AD-402-C5		DW-AS-402-C5	
PNP N.C.	DW-AD-404-C5		DW-AS-404-C5	
NAMUR	DVV AD-404-00	DW-AD-405-C5	D VV 70-404-00	DW-AS-405-C5
AC/DC 2-wire N.O.		D 40-400-00		D ##-MO-400-00
AC/DC 2-wire N.C.				
Compatible connectors 4)			A D	A, B
יייייייייייייייייייייייייייייייייייייי	*damped / non-dam	anad	۸ ۵	A, D

[□] 5x5

1.5
Nickel-plated brass
PUR cable type 1
IP 67
Embeddable
3,000 Hz
Table 1
Diagram 1
Built-in
10 30 VDC
-25 +70 °C
≤ 200 mA





DW-AD-621-C5	
DW-AD-622-C5	
DW-AD-623-C5	
DW-AD-624-C5	

^{&#}x27;damped / non-damped

DW-AS-624-C5

DW-AS-621-C5

DW-AS-622-C5

DW-AS-623-C5

A ... D

*damped / non-damped

DW-AD-421-065

DW-AD-422-065

DW-AD-423-065

DW-AD-424-065

For all these products, you will find detailed data sheets, application notes, dimensional drawings, cross-reference lists, part references, new items, special executions, extensive additional technical information, specifications concerning quality, safety and standards, as well as the addresses of our agents, and much more besides, on our Internet website at www.contrinex.com. The website contents are constantly up-dated and extended.

DW-AD-425-065

DW-AD-421-065-400

DW-AD-422-065-400

DW-AD-423-065-400

DW-AD-424-065-400

DW-AD-425-065-400

Glossary

DW-AD-601-065-121

DW-AD-602-065-121

DW-AD-603-065-121

DW-AD-604-065-121

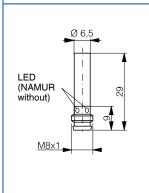


Ø 6.5

Size	Ø 6.5		
Operating distance mm	1.5	1.5	
Housing material	Stainless steel V2A	Stainless steel V2A	
Connection 1)	PVC cable type 2	PVC cable type 2	
Degree of protection	IP 67	IP 67	
Mounting	Embeddable	Embeddable	
Max. switching frequency	5,000 Hz	5,000 Hz	
Technical data ²⁾	Table 1 Table 1		
Wiring 3)	Diagram 1	Diagram 1	
LED	Built-in	Built-in	
Supply voltage range	10 30 VDC	10 30 VDC	
Ambient temperature range	-25 +70 °C	-25 +70 °C	
Output current	≤ 200 mA	≤ 200 mA	
Standard cable length 2 m. Non-standard cable lengths and types on request. see page 68 see page 69 see page 112 Dimensions:	le I	Ce I	
Part references:	Ø 6,5 LED	Ø 6,5	
(bold: preferred types)			
NPN N.O.	DW-AD-601-065-122	DW-AD-601-065	
NPN N.C.	DW-AD-602-065-122	DW-AD-602-065	
PNP N.O.	DW-AD-603-065-122	DW-AD-603-065	
PNP N.C.	DW-AD-604-065-122	DW-AD-604-065	
NAMUR			
AC/DC 2-wire N.O.			
AC/DC 2-wire N.C.			
Compatible connectors 4)			

1.	.5		
Stainless	steel V2A		
Connec	ctor S8		
IP 67			
Embeddable			
5,000 Hz	10,000 Hz		
Table 1	Table 5		
Diagram 1	Diagram 4		
Built-in			
10 30 VDC	7.7 9 VDC		
-25 +70 °C	-25 +70 °C		
≤ 200 mA	≤ 1 / ≥ 2.2 mA*		



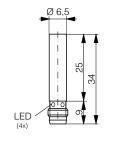


DW-AS-421-065-001	
DW-AS-422-065-001	
DW-AS-423-065-001	
DW-AS-424-065-001	
	DW-AS-425-065-001
A D	A, B

^{*}damped / non-damped

1.5
Stainless steel V2A
Connector S8
IP 67
Embeddable
5,000 Hz
Table 1
Diagram 1
Built-in
10 30 VDC
-25 +70 °C
≤ 200 mA





DW-AS-601-065-123	
DW-AS-602-065-123	
DW-AS-603-065-123	
DW-AS-604-065-123	

A ... D

SERIES	600		SERIES 620		
Ø 6.5	5		Ø 6.5		
1.5	1.5	1.5	2	2	Inductive proximity switches
Stainless steel V2A	Stainless steel V2A	Stainless steel V2A	Stainless steel V2A	Stainless V2A	_
Connector S8	Connector S8	Connector S12	PVC cable type 2	PVC cable type 2	2
IP 67	IP 67	IP 67	IP 67	IP 67	
Embeddable	Embeddable	Embeddable	Embeddable	Embeddable	Photoelectric proximity switches
5,000 Hz	5,000 Hz	5,000 Hz	3,000 Hz	3,000 Hz	
Table 1	Table 1	Table 1	Table 1	Table 1	elec y sw
Diagram 1	Diagram 1	Diagram 2	Diagram 1	Diagram 1	itch itch
Built-in	Built-in	Built-in	Built-in	Built-in	es
10 30 VDC	10 30 VDC	10 30 VDC	10 30 VDC	10 30 VDC	
-25 +70 °C	-25 +70 °C	-25 +70 °C	-25 +70 °C	-25 +70 °C	3
≤ 200 mA	≤ 200 mA	≤ 200 mA	≤ 200 mA	≤ 200 mA	
ce	(E)	ce T	<i>c</i> e ■	LE -	Optical fibers
	2100		increased distance	increased distance	4 Connecting cables
Ø 6,5	Ø 6,5 	20.5 45 45 45 45 45 45	Ø 6,5	16 9 11 Ø 3.5	5 Accessories
(4x) Y	LED O	M12x1			6
					Glossary
DW-AS-601-065-124	DW-AS-601-065-001	DW-AS-601-065	DW-AD-621-065-120	DW-AD-621-065-400	2
DW-AS-602-065-124	DW-AS-602-065-001	DW-AS-602-065	DW-AD-622-065-120	DW-AD-622-065-400	
DW-AS-603-065-124	DW-AS-603-065-001	DW-AS-603-065	DW-AD-623-065-120	DW-AD-623-065-400	
DW-AS-604-065-124	DW-AS-604-065-001	DW-AS-604-065	DW-AD-624-065-120	DW-AD-624-065-400	7
					"
A D	A D	G N (N.O.); K N (N.C.)			<u>=</u>
, t 3		()			Index



SERIES 620

Size	Ø 6.5			
Operating distance mm	2	2	2	2
Housing material	Stainless steel V2A	Stainless steel V2A Stainless steel V2A Stainless steel V2A		Stainless steel V2A
Connection 1)	PVC cable type 2	PVC cable type 2	PVC cable type 2	Connector S8
Degree of protection	IP 67	IP 67	IP 67	IP 67
Mounting	Embeddable	Embeddable	Embeddable	Embeddable
Max. switching frequency	3,000 Hz	3,000 Hz	3,000 Hz	3,000 Hz
Technical data ²⁾	Table 1	Table 1	Table 1	Table 1
Wiring 3)	Diagram 1	Diagram 1	Diagram 1	Diagram 1
LED	Built-in	Built-in	Built-in	Built-in
Supply voltage range	10 30 VDC	10 30 VDC	10 30 VDC	10 30 VDC
Ambient temperature range	-25 +70 °C	-25 +70 °C	-25 +70 °C	-25 +70 °C
Output current	≤ 200 mA	≤ 200 mA	≤ 200 mA	≤ 200 mA
1) Standard cable length 2 m. Non-standard cable lengths and types on request. 2) see page 68 3) see page 69 4) see page 112	increased distance	increased distance	increased distance	increased distance
Part references: (bold: preferred types)	Ø 6,5 LED	Ø 6,5 DED	Ø 6,5 SED DED	Ø 6,5 LED
NPN N.O.	DW-AD-621-065-121	DW-AD-621-065-122	DW-AD-621-065	DW-AS-621-065-129
NPN N.C.	DW-AD-622-065-121	DW-AD-622-065-122	DW-AD-622-065	DW-AS-622-065-129
PNP N.O.	DW-AD-623-065-121	DW-AD-623-065-122	DW-AD-623-065	DW-AS-623-065-129
PNP N.C.	DW-AD-624-065-121	DW-AD-624-065-122	DW-AD-624-065	DW-AS-624-065-129
NAMUR	DW ND 027 000-121	D V V V OCT 000-122	D VV AD 027-000	DW 710 024 000 123
AC/DC 2-wire N.O.				
AC/DC 2-wire N.C.				
Compatible connectors 4)				A D
Companible Commediate				Α υ

	ES	\mathbf{c}	$\boldsymbol{\cap}$
= 1 1			
		UE	v

Ø 6.5

swit	<i>S</i> 0.3				
ctive switches		2	2	2	2
		Stainless steel V2A	Stainless steel V2A	Stainless steel V2A	Stainless steel V2A
2		Connector S12	Connector S8	Connector S8	Connector S8
Pr		IP 67	IP 67	IP 67	IP 67
의		Embeddable	Embeddable	Embeddable	Embeddable
		3,000 Hz	3,000 Hz	3,000 Hz	3,000 Hz
ectr		Table 1	Table 1	Table 1	Table 1
Photoelectric proximity switches		Diagram 2 Built-in	Diagram 1 Built-in	Diagram 1 Built-in	Diagram 1 Built-in
-		10 30 VDC	10 30 VDC	10 30 VDC	10 30 VDC
		-25 +70 °C	-25 +70 °C	-25 +70 °C	-25 +70 °C
3		≤ 200 mA	≤ 200 mA	≤ 200 mA	≤ 200 mA
Optical fibers		CE	ce 1	CE 1	ce
4 Connecting cables		increased distance	increased distance	increased distance	increased distance
5		GC.F.	_Ø 6,5 _	Ø 6,5	Ø 6,5
Accessories		06,5 06,5 07,5 08,5 09,5	38 45	LED 40 31	LED 69 69 48
6		M12x1	LED ON	(4x)	
Glo					
Glossary		DW 46 604 065	DW 46 604 065 004	DW 46 604 965 404	DW 46 co4 oct 400
_ <		DW-AS-621-065	DW-AS-621-065-001	DW-AS-621-065-124	DW-AS-621-065-123
		DW-AS-622-065 DW-AS-623-065	DW-AS-622-065-001 DW-AS-623-065-001	DW-AS-622-065-124 DW-AS-623-065-124	DW-AS-622-065-123 DW-AS-623-065-123
		DW-AS-624-065	DW-AS-624-065-001	DW-AS-624-065-124	DW-AS-624-065-123
7		DVV-A0-024-000	DW-A0-024-000-001	DW-A0-024-000-124	DVV-A0-024-000-123
<u> </u>		G N (N.O.); K N (N.C.)	A D	A D	A D
Index		(, ()			2



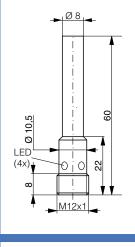


Size		Ø 6.5			
Operating distance mm	3	3	3		
Housing material	Chrome-plated brass	Chrome-plated brass	Chrome-plated brass		
Connection 1)	PVC cable type 2	Connector S8	Connector S12		
Degree of protection	IP 67	IP 67	IP 67		
Mounting	Quasi-embeddable	Quasi-embeddable	Quasi-embeddable		
Max. switching frequency	1,000 Hz	1,000 Hz	1,000 Hz		
Technical data ²⁾	Table 1	Table 1	Table 1		
Wiring ³⁾	Diagram 1	Diagram 1	Diagram 2		
LED	Built-in	Built-in	Built-in		
Supply voltage range	10 30 VDC	10 30 VDC	10 30 VDC		
Ambient temperature range	-25 +70 °C	-25 +70 °C	-25 +70 °C		
Output current	≤ 200 mA	≤ 200 mA	≤ 200 mA		
 Standard cable length 2 m. Non-standard cable lengths and types on request. see page 68 see page 69 see page 112 	ce	ce	Ce I		
Dimensions:	long distance	long distance	long distance		
Part references: (bold: preferred types)	Ø 6.5 0 6.5 0 6.5 0 6.5 0 7 0 8 0 8 0 9 0 9 0 9 0 9 0 9 0 9 0 9 0 9	Ø 6,5	06.5 00 00 00 00 00 00 00 00 00 00 00 00 00		
NDN N O	DW 4D 504 005	DW 40 F04 005 004	DW 40 F04 00F		
NPN N.O. NPN N.C.	DW-AD-501-065 DW-AD-502-065	DW-AS-501-065-001 DW-AS-502-065-001	DW-AS-501-065 DW-AS-502-065		
PNP N.O.	DW-AD-502-065	DW-AS-502-065-001	DW-AS-503-065		
PNP N.C.	DW-AD-503-065	DW-AS-504-065-001	DW-AS-504-065		
	DVV-AD-304-063	100-600-406-0N-AA	DVV-A9-304-003		
NAMUR					
AC/DC 2-wire N.O.					
AC/DC 2-wire N.C.		A D			
Compatible connectors 4)		A D	G N (N.O.); K N (N.C.)		

Ø 8

1.5	
Stainless steel V2A	
Connector S12	
IP 67	
Embeddable	
5,000 Hz	
Table 1	
Diagram 2	
Built-in	
10 30 VDC	
-25 +70 °C	
≤ 200 mA	





DW-AS-603-080-168					

G ... N

For all these products, you will find detailed data sheets, application notes, dimensional drawings, cross-reference lists, part references, new items, special executions, extensive additional technical information, specifications concerning quality, safety and standards, as well as the addresses of our agents, and much more besides, on our Internet website at www.contrinex.com. The website contents are constantly up-dated and extended.

A ... D



Technical data

	Table 1	Table 2	Table 3	Table 4	Table 5
Permissible ripple content	≤ 20%	≤ 20%	≤ 20%		≤ 20%
No-load supply current	≤ 10 mA	\leq 17 mA (24 V) /	≤ 20 mA	≤ 1.5 mA	
		\leq 30 mA (34 V)			
Leakage current at output	≤ 0.1 mA	≤ 0.1 mA	≤ 0.1 mA		
Voltage drop, switched state	≤ 2.0 V	≤ 2.5 V	≤ 2.5 V	≤ 8 V	
Temperature drift % s _r	≤ 10 %	≤ 10 %	≤ 10 %	≤ 10 %	≤ 10 %
Hysteresis % s _r	1 15% (5% typ.)	≤ 20 %	≤ 20 %	≤ 20 %	
Repeat accuracy	≤ 5% s _r	\leq 5% s _r	\leq 5% s _r	\leq 5% s _r	≤ 5% s _r
(according to IEC 60947-5-2)					
Short-circuit protection	built-in	built-in	built-in		built-in
Polarity reversal protection	built-in	built-in	built-in	built-in	
Power-on reset	built-in	built-in	built-in	built-in	

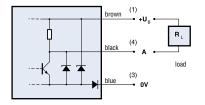
	Table 6	Table 7	Table 8	Table 9	Table 10
Permissible ripple content	≤ 20%	≤ 20%	≤ 20%	≤ 10%	
No-load supply current	≤ 10 mA	≤ 10 mA	≤ 10 mA	30 mA (24 VDC)	typ 1.5 mA (24 V)
				40 mA (34 VDC)	\leq 2.0 mA (U _{max})
Output voltage, damped		0 VDC			
Output voltage, non-damped		5 VDC			
Leakage current at output	≤ 0.1 mA		≤ 0.1 mA	0.01 mA	< 2.0 mA
Voltage drop, switched state	≤ 2.0 V		≤ 2.0 V	≤ 2.5 V	≤ 8 V
Temperature drift % s _r	≤ 10 %	\leq 5 % (0+70 °C) /	≤ 10 %	≤ 10 %	≤ 10 %
		≤ 10 % (-250 °C)			
Hysteresis % s _r	1 15% (5% typ.)		1 15% (5% typ.) 1 15%	1 15%
Repeat accuracy	≤ 5% s _r		≤ 5% s _r	\leq 5% s _r	≤ 5% s _r
(according to IEC 60947-5-2)					
Short-circuit protection	built-in	built-in	built-in	built-in	
Polarity reversal protection	built-in	built-in	built-in	built-in	
Power-on reset	built-in	built-in	built-in	built-in	built-in

Further data can be obtained from individual data sheets, which may be retrieved from the CONTRINEX website (www.contrinex.com), or ordered from our sales offices.

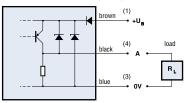
Wiring diagrams

NPN normally open (N.O.) / normally closed (N.C.)

Diagram 1

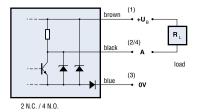


PNP normally open (N.O.) / normally closed (N.C.)

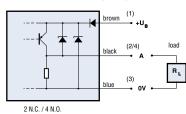


NPN normally open (N.O.) / normally closed (N.C.)

Diagram 2

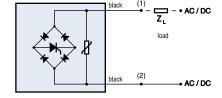


PNP normally open (N.O.) / normally closed (N.C.)

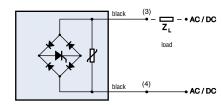


Normally closed (N.C.)

Diagram 3



Normally open (N.O.)



NAMUR / 2-wire

Diagram 4

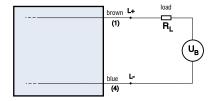
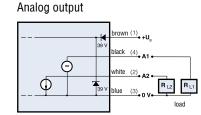
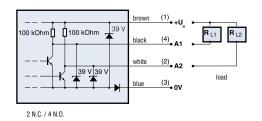


Diagram 5



NPN normally open (N.O.) + normally closed (N.C.)

Diagram 6



PNP normally open (N.O.) + normally closed (N.C.)

