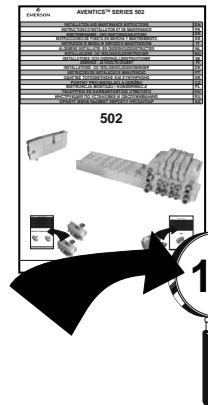
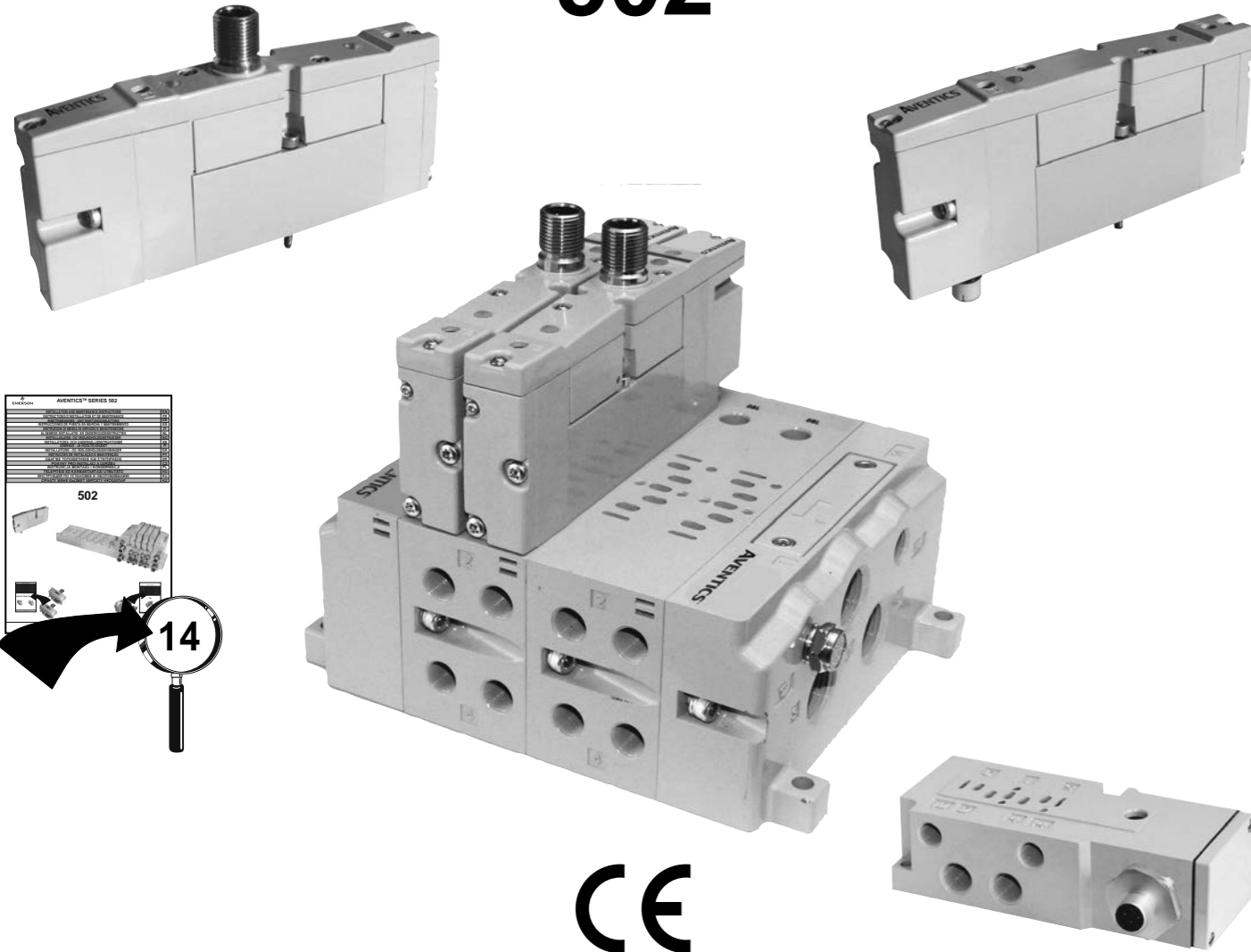
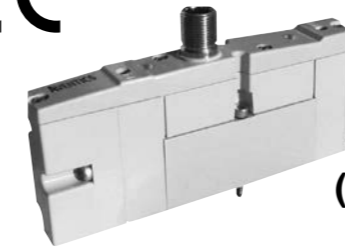


INSTALLATION AND MAINTENANCE INSTRUCTIONS	EN
INSTRUCTIONS D'INSTALLATION ET DE MAINTENANCE	FR
INBETRIEBNAHME - UND WARTUNGSANLEITUNG	DE
INSTRUCCIONES DE PUESTA EN MARCHA Y MANTENIMIENTO	ES
ISTRUZIONI DI MESSA IN SERVIZIO E MANUTENZIONE	IT
ALGEMENE INSTALLATIE- EN ONDERHOUDSINSTRUCTIES	NL
INSTALLASJONS- OG VEDLIKEHOLDSINSTRUKSER	NO
INSTALLATIONS- OCH UNDERHÅLLSINSTRUKTIONER	SE
ASENNUS - JA HUOLTO-OHJEET	FI
INSTALLATIONS - OG VEDLIGEHOIDSANVISNINGER	DK
INSTRUÇÕES DE INSTALAÇÃO E MANUTENÇÃO	PT
ΟΔΗΓΙΕΣ ΤΟΠΟΘΕΤΗΣΗΣ ΚΑΙ ΣΥΝΤΗΡΗΣΗΣ	GR
POKYNŮ PRO INSTALACI A ÚDRŽBU	CZ
INSTRUKCJA MONTAŻU I KONSERWACJI	PL
TELEPÍTÉSI ÉS KARBANTARTÁSI ÚTMUTATÓ	HU
ИНСТРУКЦИЯ ПО УСТАНОВКЕ И ОБСЛУЖИВАНИЮ	RU
ОРНАТУ ЖӘНЕ ҚЫЗМЕТ КӨРСЕТУ НҰСҚАУЛАР	KZ

502

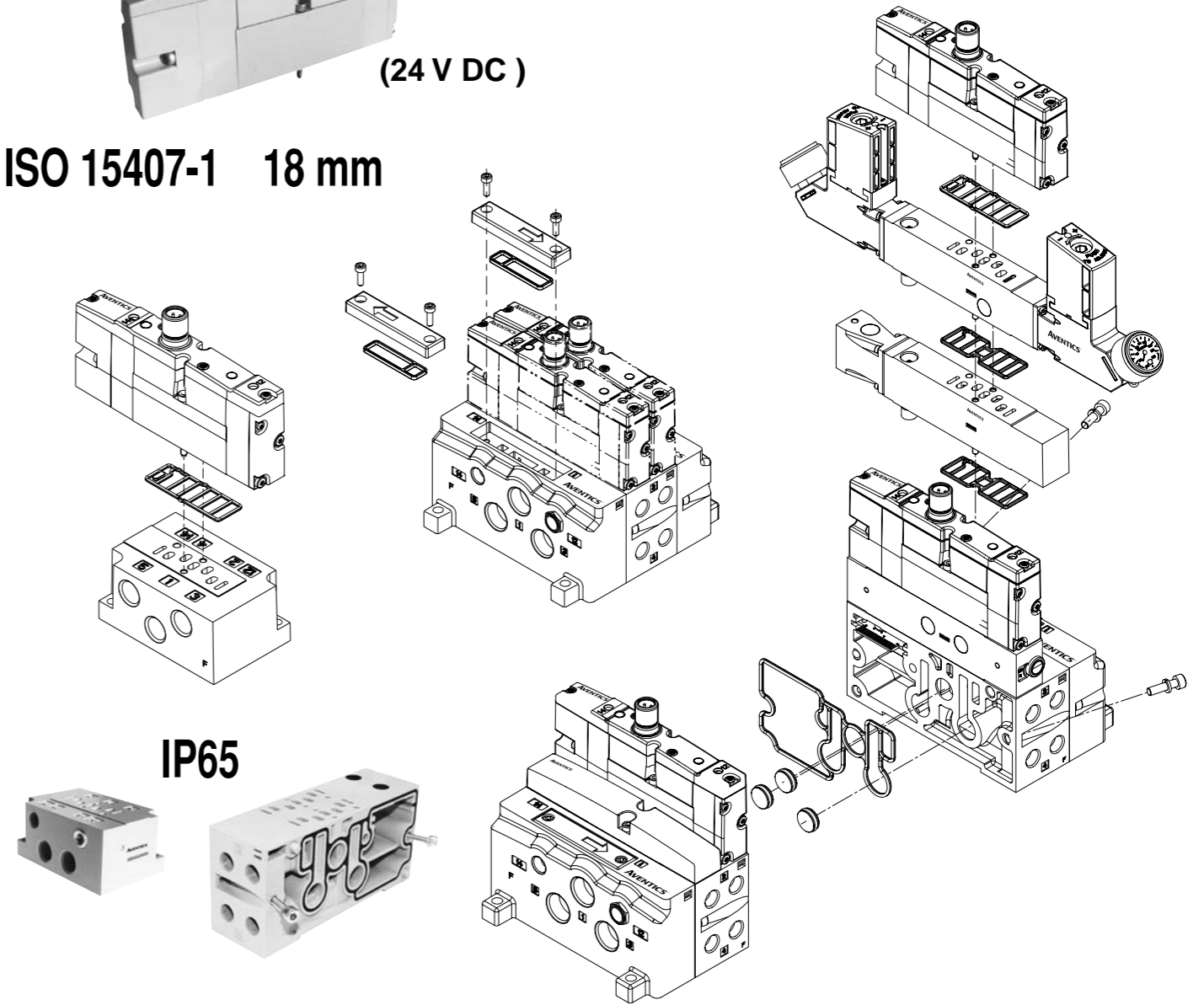


527166-001 / DA
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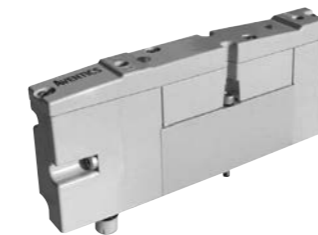
(24 V DC)

ISO 15407-1 18 mm



IP65

(24 V DC)



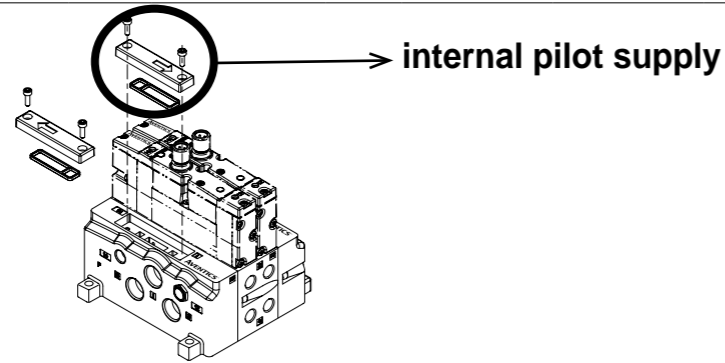
ISO 15407-2 18 mm

(24 V DC)

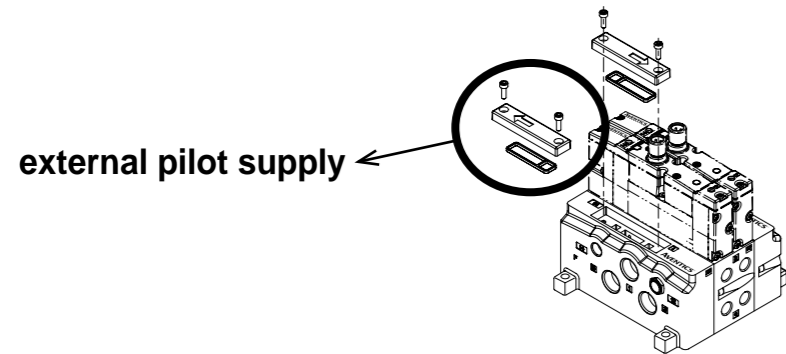


IP65

	AVENTICS™ SERIES 502	rated flow					min.	max.	min.	max.
		6,3 bar l/min (ANR)	0 / c	14 P _p (bar)	1 P (bar)	(23°C)				
(14)	(12)	1→2 1→4	2→3 4→5	(ms)						(PS)



2 x 3/2 NC	K		500	440	36 / 15	-	-	-	4	10
							-	-	4	8

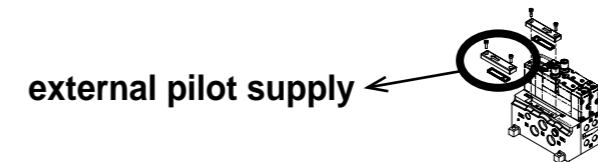


2 x 3/2 NC	K		500	440	36 / 15	4	10	-	2	10
							-	8	2	8

	AVENTICS™ SERIES 502	rated flow					min.	max.	min.	max.
		6,3 bar l/min (ANR)	0 / c	14 P _p (bar)	1 P (bar)	(23°C)				
(14)	(12)	1→2 1→4	2→3 4→5	(ms)						(PS)






	5/2		410	390	16 / 49	-	-	-	2	10
			410	390	11 / 26	-	-	-	1,5	10
			410	390	16 / 16	-	-	-	2	8
	5/3		360	350	12 / 12	-	-	-	1,5	10
			370	350	13 / 23	-	-	-	1,5	8
			340	350	23 / 13	-	-	-	1,5	8



	5/2		410	390	16 / 49	2	10	-	-0,95	10
			410	390	11 / 26	1,5	10	-	-0,95	10
			410	390	16 / 16	2	10	-	-0,95	10
	5/3		360	350	12 / 12	1,5	10	-	-0,95	10
			370	350	13 / 23	1,5	10	-	-0,95	10
			340	350	23 / 13	1,5	10	-	-0,95	10

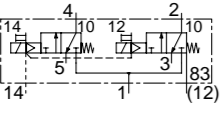
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527166-001


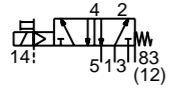

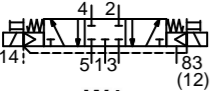
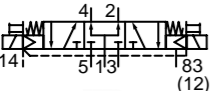
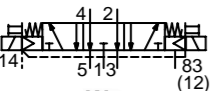
 EMERSON	AVENTICS™ SERIES 502	 15-DIGIT PRODUCT CODE 		
		with impulse manual operator ISO 15407-1 18 mm	with maintained manual operator ISO 15407-1 18 mm	without manual operator ISO 15407-1 18 mm

(14)
(12)



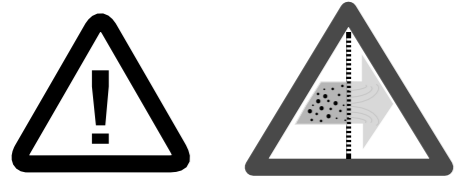
2 x 3/2 NC	K		R502A2BD0N83BF1 (R502A2BD0N82PF1) (b)	R502A2BD0N82MF1 (R502A2BD0N69PF1) (b)	R502A2BD0N82NF1 (R502A2BD0N69NF1) (b)
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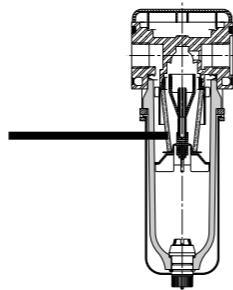
5/2 		R502A1B10N83BF1 (R502A1B10N82PF1) (b)	R502A1B10N82MF1 (R502A1B10N69PF1) (b)	R502A1B10N82NF1 (R502A1B10N69NF1) (b)	
		R502A1BN0N83BF1 (R502A1BN0N82PF1) (b)	R502A1BN0N82MF1 (R502A1BN0N69PF1) (b)	R502A1BN0N82NF1 (R502A1BN0N69NF1) (b)	
		R502A1B40N83BF1 (R502A1B40N82PF1) (b)	R502A1B40N82MF1 (R502A1B40N69PF1) (b)	R502A1B40N82NF1 (R502A1B40N69NF1) (b)	
5/3 	 W1	R502A1B60N83BF1 (R502A1B60N82PF1) (b)	R502A1B60N82MF1 (R502A1B60N69PF1) (b)	R502A1B60N82NF1 (R502A1B60N69NF1) (b)	
		 W2	R502A1B70N83BF1 (R502A1B70N82PF1) (b)	R502A1B70N82MF1 (R502A1B70N69PF1) (b)	R502A1B70N82NF1 (R502A1B70N69NF1) (b)
		 W3	R502A1B50N83BF1 (R502A1B50N82PF1) (b)	R502A1B50N82MF1 (R502A1B50N69PF1) (b)	R502A1B50N82NF1 (R502A1B50N69NF1) (b)

(b) Internal piloting (internal supply).




AIR QUALITY [ISO 8573-1 (2010)]: Level 7.4.4



40 μm ↔ 5 μm

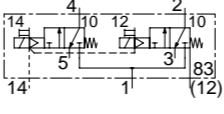


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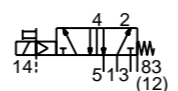

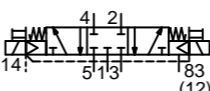
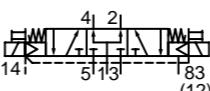
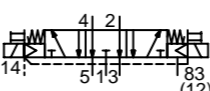
 EMERSON	AVENTICS™ SERIES 502	 15-DIGIT PRODUCT CODE 		
		with impulse manual operator ISO 15407-2 18 mm	with maintained manual operator ISO 15407-2 18 mm	without manual operator ISO 15407-2 18 mm

(14)
(12)



2 x 3/2 NC	K		R502A2BD0MA00F1	R502A2BD0M11BF1	R502A2BD0M11MF1
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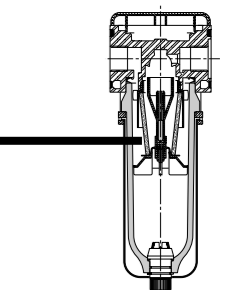


5/2 		R502A1B10MA00F1	R502A1B10M11BF1	R502A1B10M11MF1	
		R502A1BN0NA00F1	R502A1BN0M11BF1	R502A1BN0M11MF1	
		R502A1B40MA00F1	R502A1B40M11BF1	R502A1B40M11MF1	
5/3 	 W1	R502A1B60MA00F1	R502A1B60M11BF1	R502A1B60M11MF1	
		 W2	R502A1B70MA00F1	R502A1B70M11BF1	R502A1B70M11MF1
		 W3	R502A1B50MA00F1	R502A1B50M11BF1	R502A1B50M11MF1

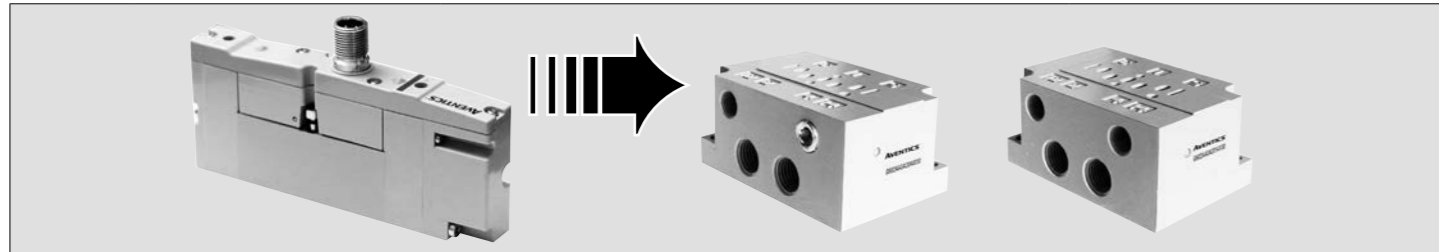
AIR QUALITY [ISO 8573-1 (2010)]: Level 7.4.4



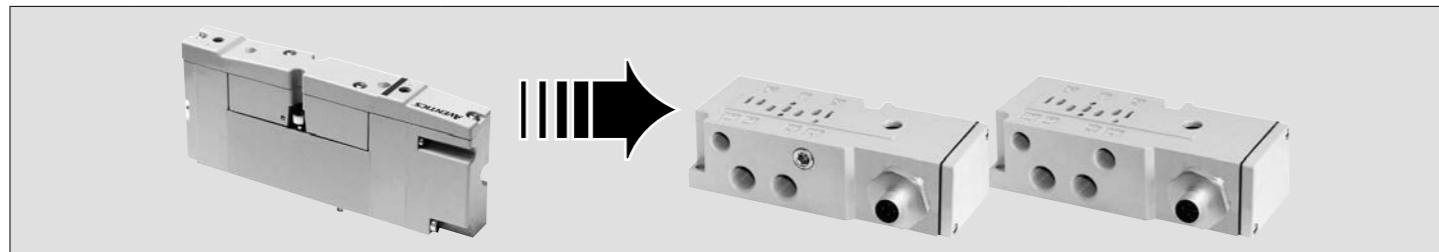
40 μm ↔ 5 μm



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<p>G502AA3A20A0030</p>		<p>1-2-3-4-5 = 5 x G 3/8 12 = G 1/8</p>	
<p>US ▶ 8502AA3A20A0030</p>		<p>1-2-3-4-5 = 5 x NPT 3/8 12 = NPT 1/8</p>	
<p>G502AA3A2014X30</p>		<p>1-2-3-4-5 = 5 x G 3/8 12 = G 1/8 14 = G 1/8</p>	
<p>US ▶ 8502AA3A2014X30</p>		<p>1-2-3-4-5 = 5 x NPT 3/8 12 = NPT 1/8 14 = NPT 1/8</p>	

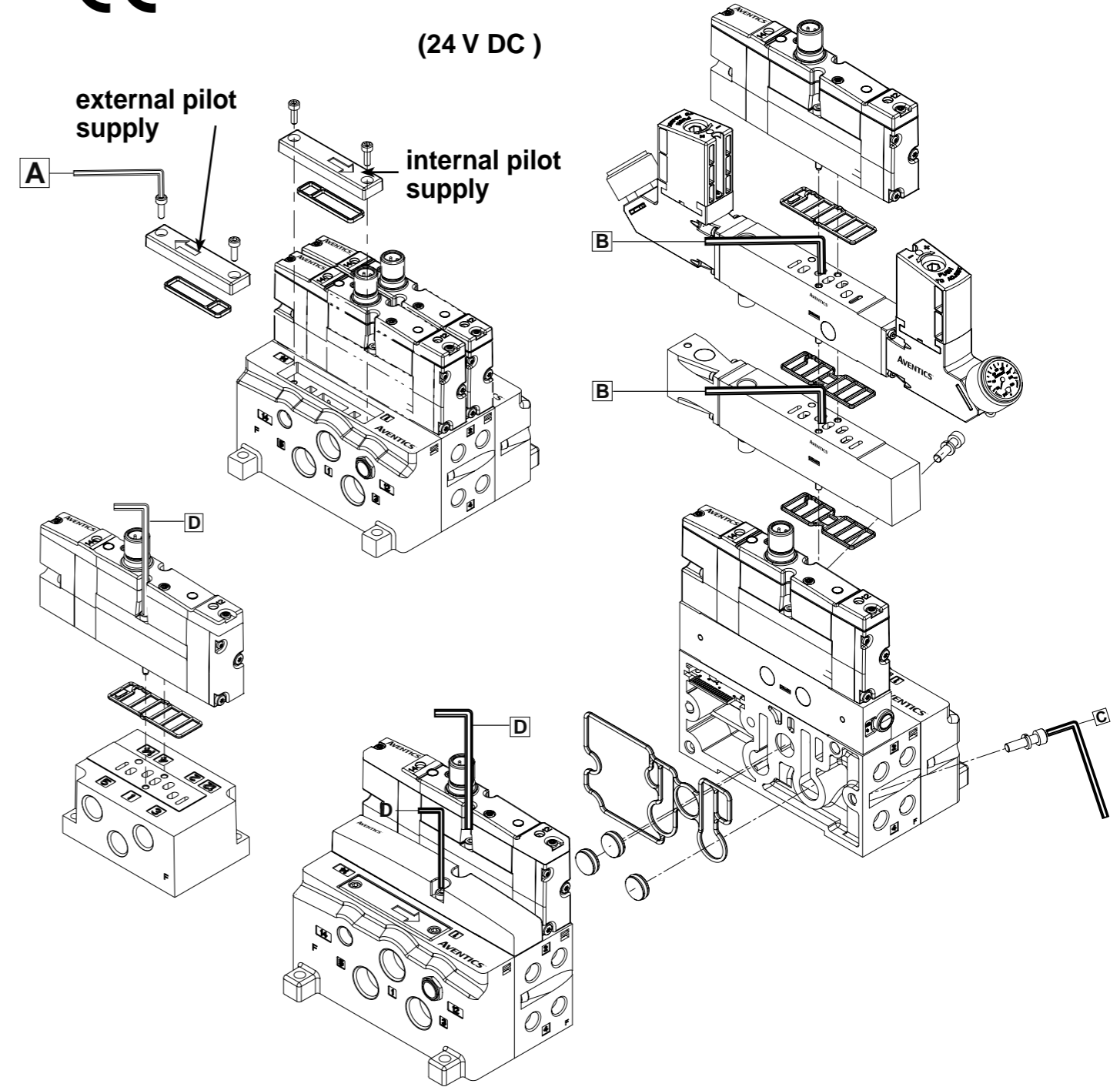


<p>G502AA3A2M56Y20</p>		<p>1-2-3-4-5 = 5 x G 3/8 12 = G 1/8</p>	
<p>US ▶ 8502AA3A2M56Y20</p>		<p>1-2-3-4-5 = 5 x NPT 3/8 12 = NPT 1/8</p>	
<p>G502AA3A2M59W20</p>		<p>1-2-3-4-5 = 5 x G 3/8 12 = G 1/8 14 = G 1/8</p>	
<p>US ▶ 8502AA3A2M59W20</p>		<p>1-2-3-4-5 = 5 x NPT 3/8 12 = NPT 1/8 14 = NPT 1/8</p>	

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(24 V DC)



items	N.m	Inch.pounds
A	2 ±10%	17.7 ±1.8
B	1,2 ±10%	10.6 ±1.1
C	4,6 ±10%	40.7 ±4.1
D	2 ±10%	17.7 ±1.8

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AVENTICS™ SERIES 502



G502AMV210A0030	4 x G 1/8	
US ▶ 8502AMV210A0030	4 x NPT 1/8	
G502AK431478004	3 x G 3/8 (1/3/5) 2 x G 1/8 (12/14)	
US ▶ 8502AK431478001	3 x NPT 3/8 (1/3/5) 2 x NPT 1/8 (12/14)	

P502AB431813001		
------------------------	--	--

P502AD431914001		+		•	1
P502AD431914002		+		•	3
P502AD431914003		+		•	5
P502AD431914004		+		•	1, 3
P502AD431914005		+		•	1, 5
P502AD431914006		+		•	3, 5
P502AD431914007		+		•	1, 3, 5



AVENTICS™ SERIES 502

ISO 15407-1



	R502AY506752001	
G1/8		
G1/8	G502AW506753002	
G1/8	G502AX506753001	
	R502AS506755001	

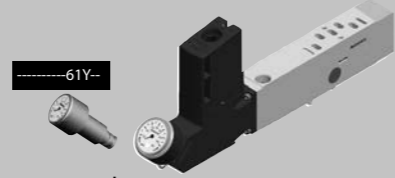


AVENTICS™ SERIES 502

0.7 .. 9 bar

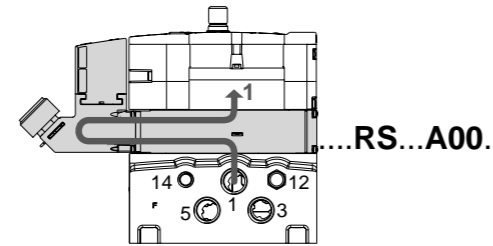
ISO 15407-1

0,7 .. 9 bar

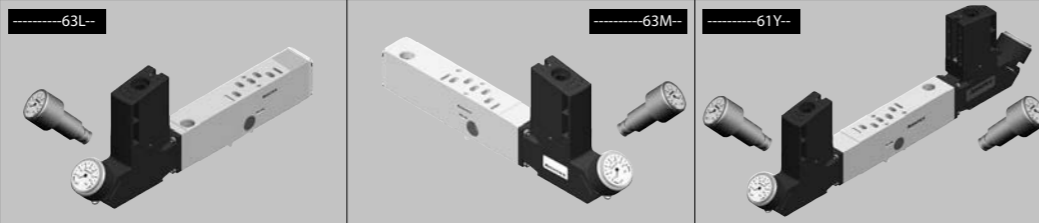


R502ARS120A0030

RS

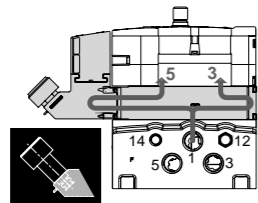


R502ARS12061Y30



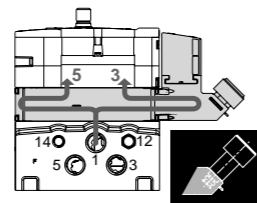
R502ARD12016P30

RD



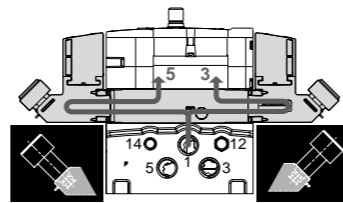
....RD...16P..

R502ARD12063L30



....RD...16N..

R502ARD12016N30



....RD...A00..

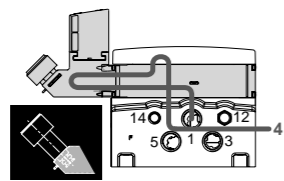
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R502ARD120A0030

R502ARD12061Y30

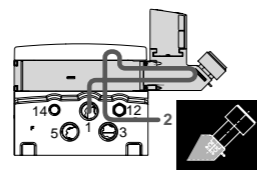
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RE



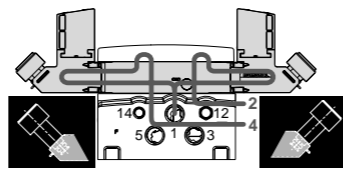
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R502ARE12063L00



....RE...16N..

R502ARE12016N00



....RE...A00..

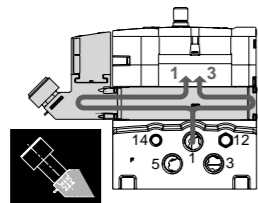
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R502ARE120A0000

R502ARE12061Y00

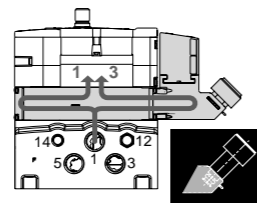
R502ART12016P30

RT



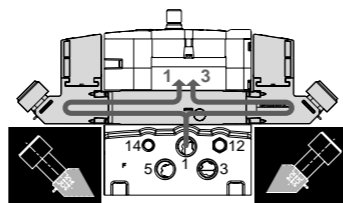
....RT...16P..

R502ART12063L30



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R502ART12016N30



....RT...A00..

R502ART12063M30

R502ART120A0030

R502ART12061Y30

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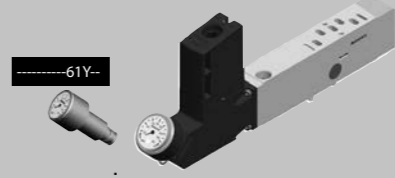


AVENTICS™ SERIES 502

10 .. 130 psig

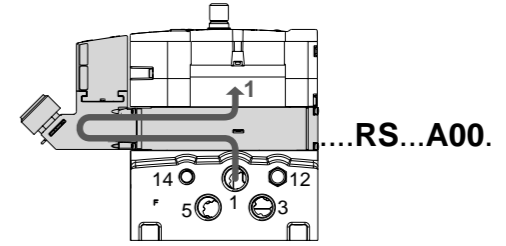
ISO 15407-1

10 .. 130 psig

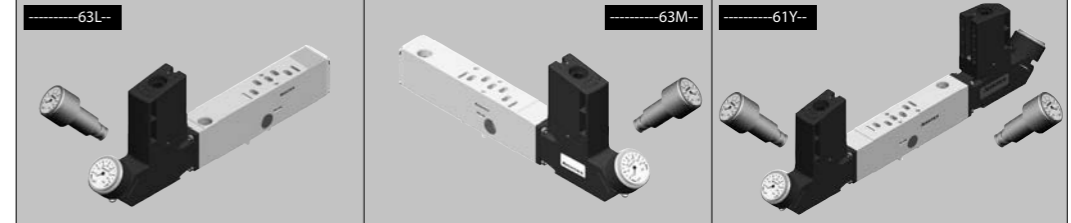


R502ARS110A0030

RS

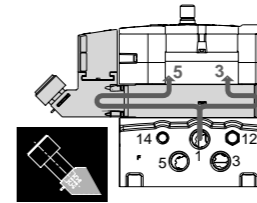


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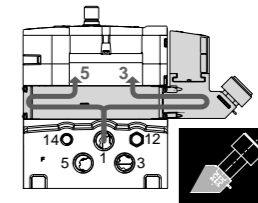
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RD



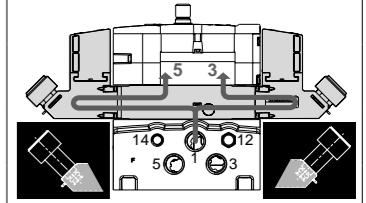
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R502ARD11063L30



....RD...16N..

R502ARD11016N30



....RD...A00..

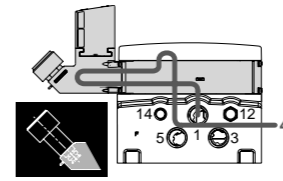
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R502ARD110A0030

R502ARD11061Y30

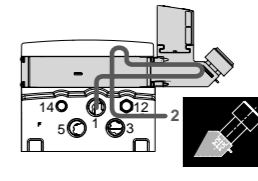
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RE



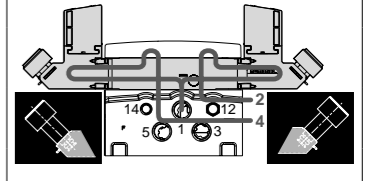
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R502ARE11063L00



....RE...16N..

R502ARE11016N00



....RE...A00..

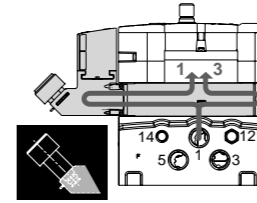
R502ARE11063M00

R502ARE110A0000

R502ARE11061Y00

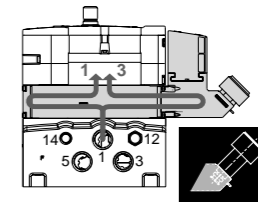
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RT



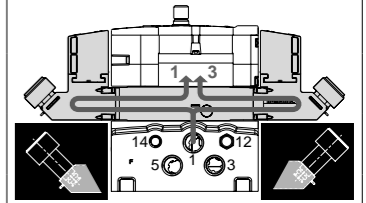
....RT...16P..

R502ART11063L30



....RT...16N..

R502ART11016N30



....RT...A00..

R502ART11063M30

R502ART110A0030

R502ART11061Y30

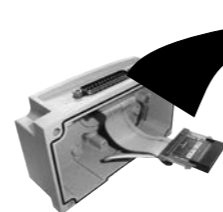
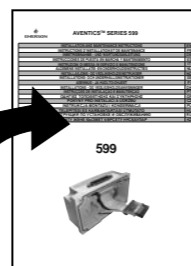
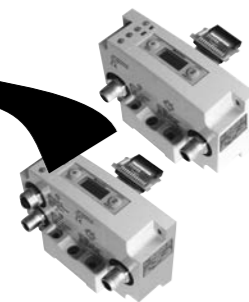
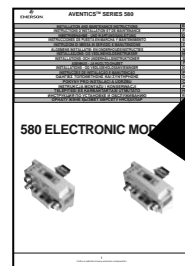
527166-001



AVENTICS™ SERIES 502

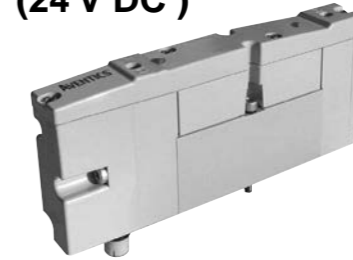
INSTALLATION AND MAINTENANCE INSTRUCTIONS	EN
INSTRUCTIONS D'INSTALLATION ET DE MAINTENANCE	FR
INBETRIEBNAHME - UND WARTUNGSANLEITUNG	DE
INSTRUCCIONES DE PUESTA EN MARCHA Y MANTENIMIENTO	ES
ISTRUZIONI DI MESSA IN SERVIZIO E MANUTENZIONE	IT
ALGEMENE INSTALLATIE- EN ONDERHOUDSINSTRUCTIES	NL
INSTALLASJONS- OG VEDLIKEHOLDSINSTRUKSER	NO
INSTALLATIONS- OCH UNDERHÅLLSINSTRUKTIONER	SE
ASENNUS - JA HUOLTO-OHJEET	FI
INSTALLATIONS - OG VEDLIGEHOIDSANVISNINGER	DK
INSTRUÇÕES DE INSTALAÇÃO E MANUTENÇÃO	PT
ΟΔΗΓΙΕΣ ΤΟΠΟΘΕΤΗΣΗΣ ΚΑΙ ΣΥΝΤΗΡΗΣΗΣ	GR
POKŮNY PRO INSTALACI A ÚDRŽBU	CZ
INSTRUKCJA MONTAŻU I KONSERWACJI	PL
TELEPÍTÉSI ÉS KARBANTARTÁSI ÚTMUTATÓ	HU
ИНСТРУКЦИЯ ПО УСТАНОВКЕ И ОБСЛУЖИВАНИЮ	RU
ОРНАТУ ЖӘНЕ ҚЫЗМЕТ КӨРСЕТУ НҰСҚАУЛАР	KZ

502



AVENTICS™ SERIES 502

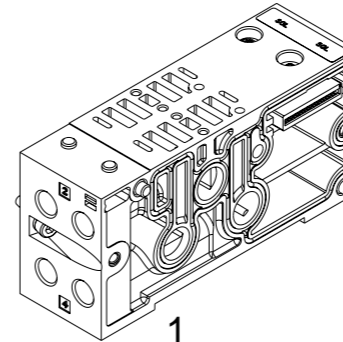
(24 V DC)



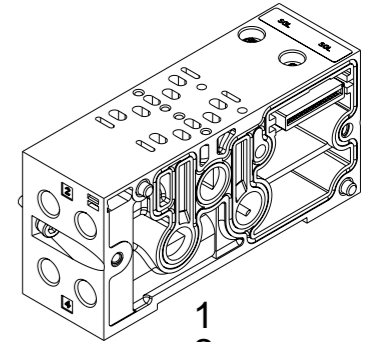
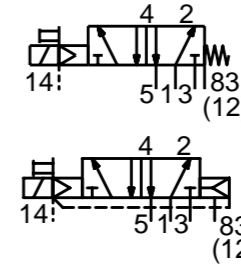
High flow

ISO 15407-2 / 18mm

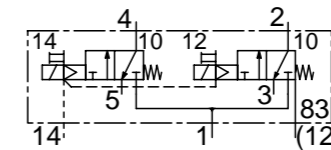
SGL



8 G 502AM**S2**GMA0010
K 1 2 F H

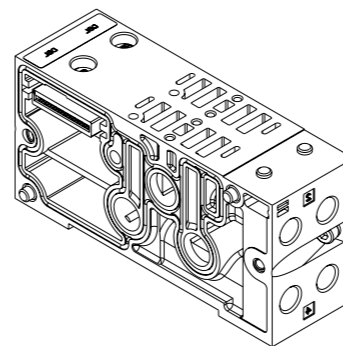


8 G 502AM**S2**GMA0020
K 1 2 F H

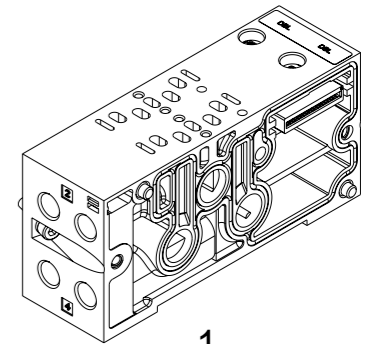
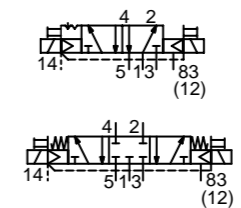


(Rubber packed)

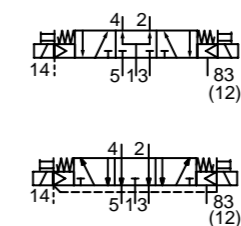
DBL



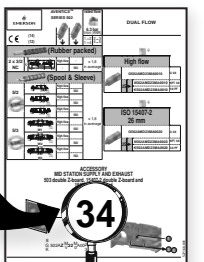
8 G 502AM**M2**GMA0010
K 1 2 F H



8 G 502AM**M2**GMA0020
K 1 2 F H



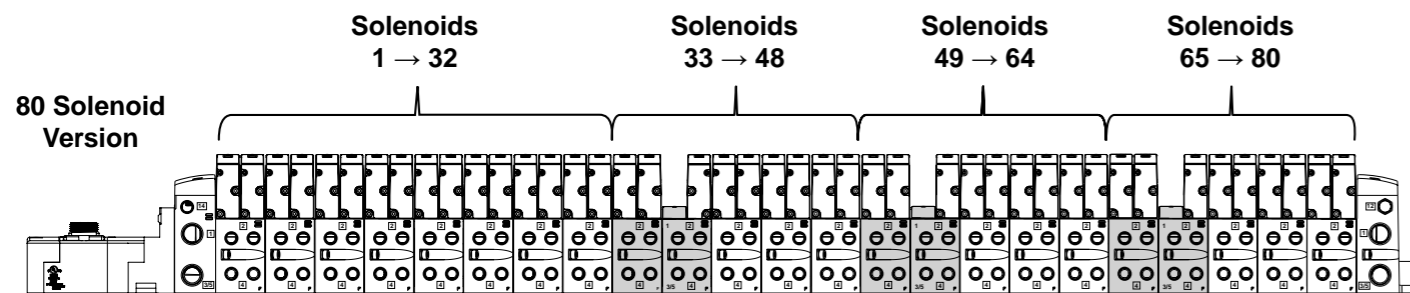
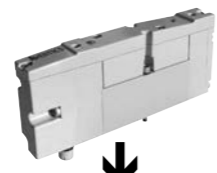
Accessory Z-board™ Mid station supply



34



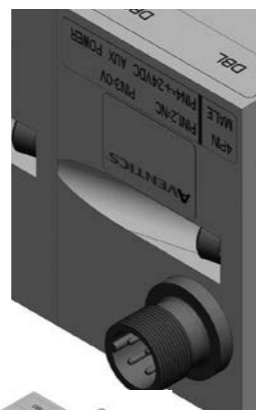
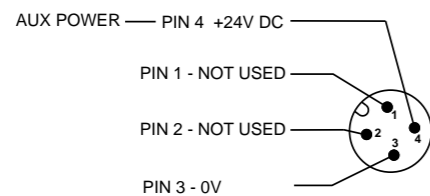
AVENTICS™ SERIES 502
X-16 Driver
 → 80 Solenoids
 (24 V DC)



8
G 502AFM4
K

1
2 TA0010
F
H TA0020
G

WIRING DIAGRAM

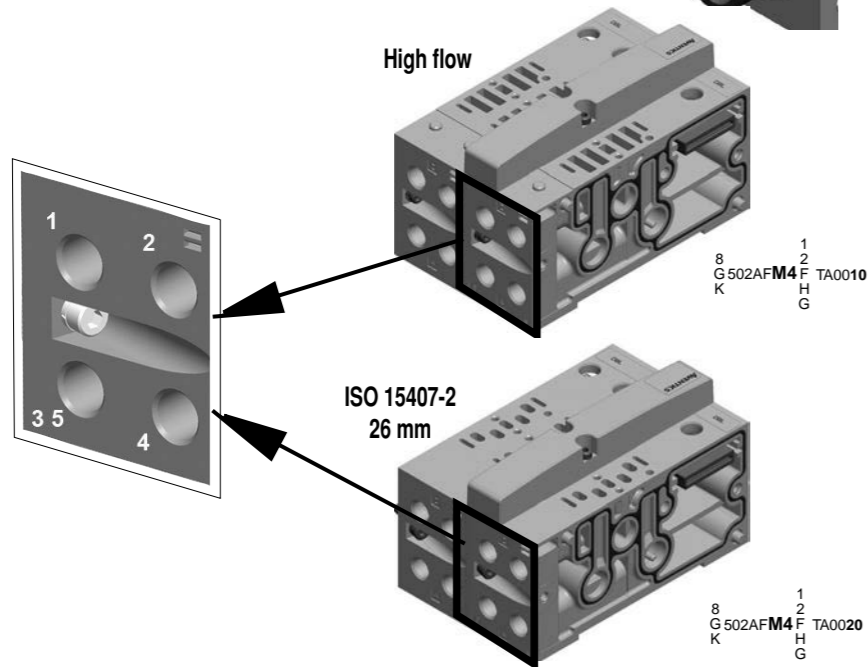


Auxiliary Power
and X-16 Driver

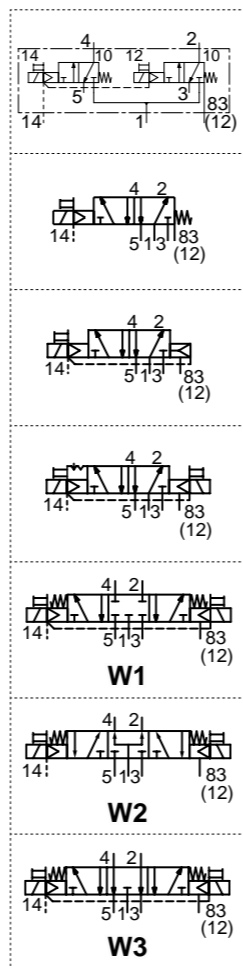
Mid-Station
Supply

Auxiliary Power
and X-16 Driver

High flow



DBL



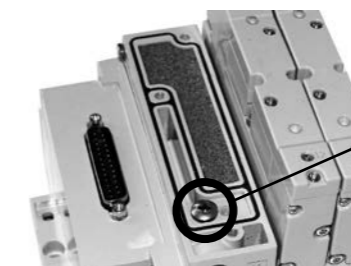
527166-001



AVENTICS™
SERIES 502

(14)
(12)

		rated flow		$\frac{T}{ms}$	$14 P_p$ (23°C)	$1 P$
		6,3 bar l/min (ANR)	o / c	(ms)	max.	max. (PS)
1 → 2 1 → 4	2 → 3 4 → 5	min.		min.	=	



internal pilot supply

2 x 3/2 NC	K		High flow	-	650	600	36 / 15	-	-	4	8
			-	ISO	500	440					



external pilot supply

2 x 3/2 NC	K		High flow	-	650	600	36 / 15	4	8	2	8
			-	ISO	500	440					

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EMERSON **AVENTICS™**
SERIES 502

rated flow
l/min
6,3 bar
l/min (ANR)
1→2 2→3
1→4 4→5

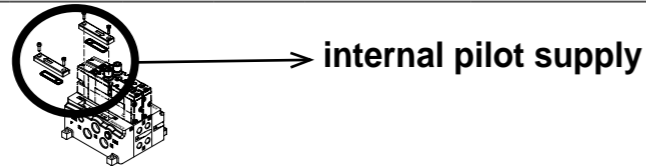
o / c
(ms)

14P_p (bar) (23°C)
max.
min.

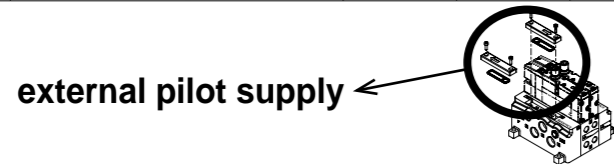
1P (bar)
max. (PS)
min.
=

(14)
(12)

(Spool & Sleeve)



5/2 		High flow	470	530	16 / 49	-	-	2	8
		ISO	410	390					
		High flow	470	530	11 / 26	-	-	1,5	8
		ISO	410	390					
5/3 		High flow	470	530	16 / 16	-	-	2	8
		ISO	410	390					
		High flow	420	440	12 / 12	-	-	1,5	8
		ISO	360	350					
5/3 		High flow	420	430	13 / 23	-	-	1,5	8
		ISO	370	350					
		High flow	380	500	23 / 13	-	-	1,5	8
		ISO	340	350					



5/2 		High flow	470	530	16 / 49	2	8	-0,95	8
		ISO	410	390					
		High flow	470	530	11 / 26	1,5	8	-0,95	8
		ISO	410	390					
5/3 		High flow	470	530	16 / 16	2	8	-0,95	8
		ISO	410	390					
		High flow	420	440	12 / 12	1,5	8	-0,95	8
		ISO	360	350					
5/3 		High flow	420	430	13 / 23	1,5	8	-0,95	8
		ISO	370	350					
		High flow	380	500	23 / 13	1,5	8	-0,95	8
		ISO	340	350					

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EMERSON **AVENTICS™**
SERIES 502

15-DIGIT PRODUCT CODE

Kit

(14)
(12)

with impulse manual operator

with maintained manual operator

without manual operator

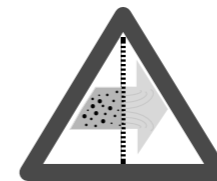
(Rubber packed)

2 x 3/2 NC	K		R502A2BD0MA00F1	R502A2BD0M11BF1	R502A2BD0M11MF1
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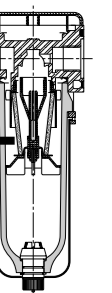
(Spool & Sleeve)

5/2 		R502A1B10MA00F1	R502A1B10M11BF1	R502A1B10M11MF1
		R502A1BN0NA00F1	R502A1BN0M11BF1	R502A1BN0M11MF1
		R502A1B40MA00F1	R502A1B40M11BF1	R502A1B40M11MF1
5/3 		R502A1B60MA00F1	R502A1B60M11BF1	R502A1B60M11MF1
		R502A1B70MA00F1	R502A1B70M11BF1	R502A1B70M11MF1
		R502A1B50MA00F1	R502A1B50M11BF1	R502A1B50M11MF1

AIR QUALITY [ISO 8573-1 (2010)]: Level 7.4.4



40 μm ↔ 5 μm



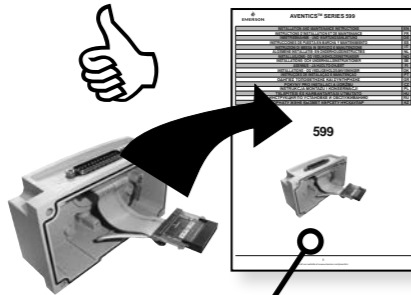
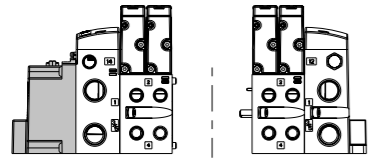
527166-001



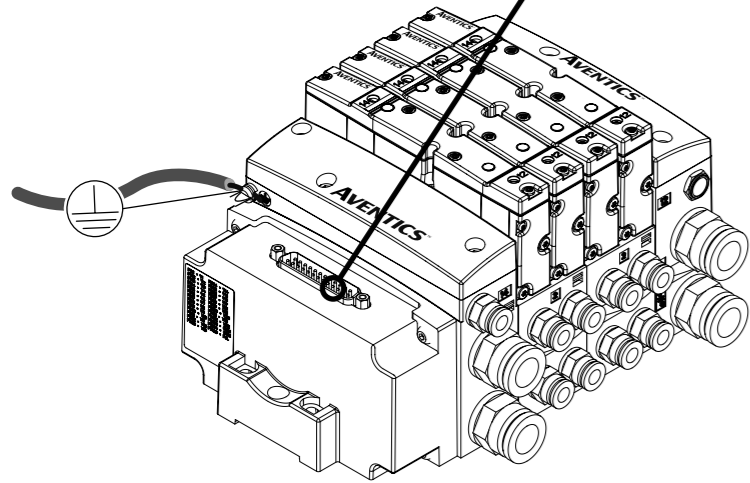
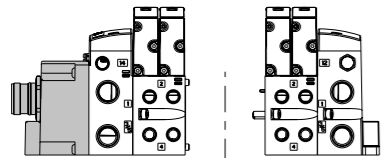
AVENTICS™ SERIES 502



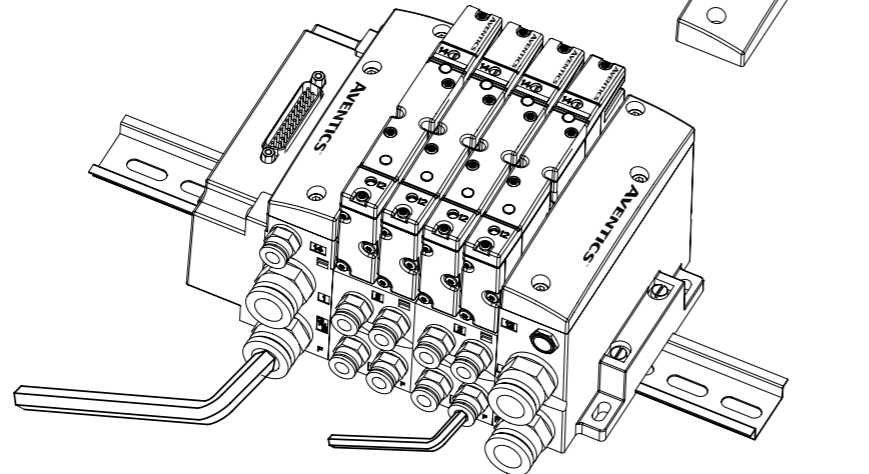
25 Pin Sub-D:
SGL = 22 max. / DBL = 11 max.
37 Pin Sub-D:
SGL = 32 max. / DBL = 16 max.



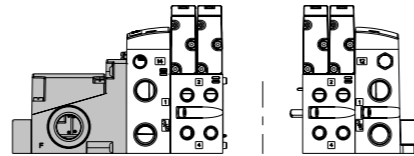
19 Pin Round Connector:
SGL = 16 max. / DBL = 8 max.



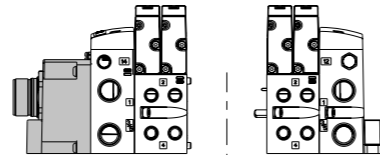
599 Series



1-32 Terminal Strip:
SGL = 32 max. / DBL = 16 max.



26 Pin Round Connector:
SGL = 22 max. / DBL = 11 max.

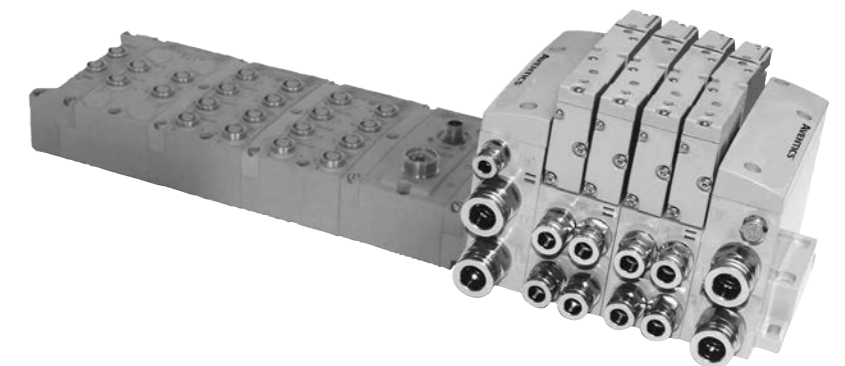
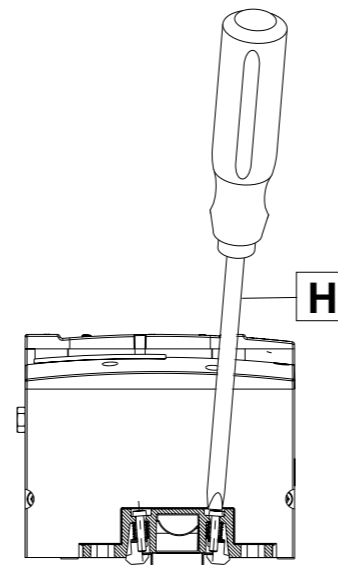
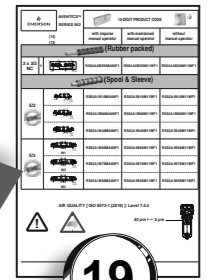
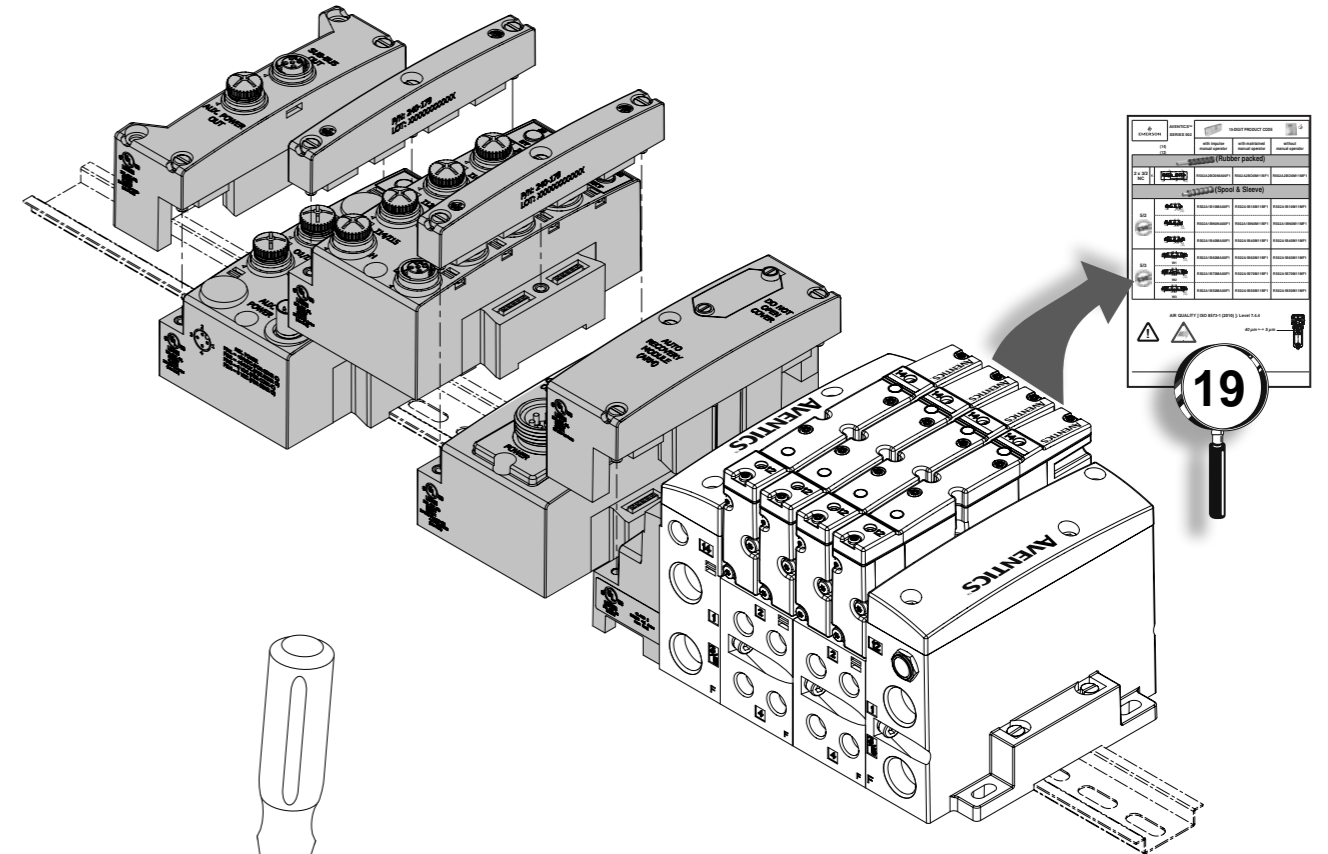
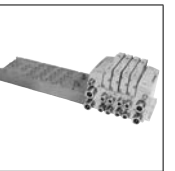


527166-001

AVENTICS™ SERIES 502



G3 → 502

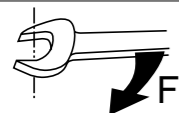


		F
items	N.m	Inch.pounds
H	2,65	23.4

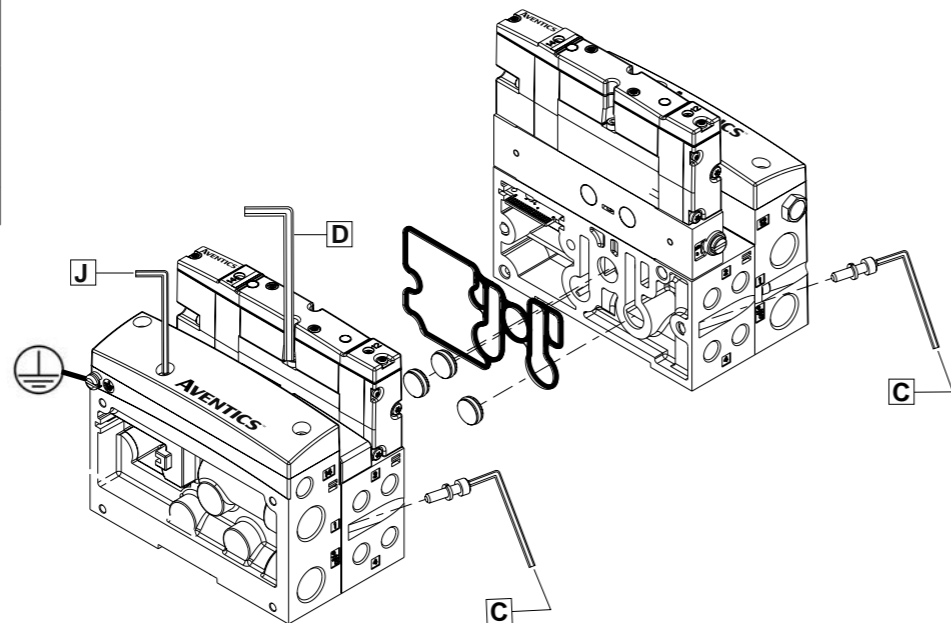
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AVENTICS™ SERIES 502



items	N.m	Inch.pounds
C	4,6 ±10%	40.7 ± 4.1
D	2,0 ±10%	17.7 ± 1.8
J	2,4 ±10%	21.0 ± 2.1



P502AB431813001		
------------------------	--	--

P502AD431914001		+		•	1
P502AD431914002		+		•	3
P502AD431914003		+		•	5
P502AD431914004		+		•	1, 3
P502AD431914005		+		•	1, 5
P502AD431914006		+		•	3, 5
P502AD431914007		+		•	1, 3, 5

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AVENTICS™ SERIES 502



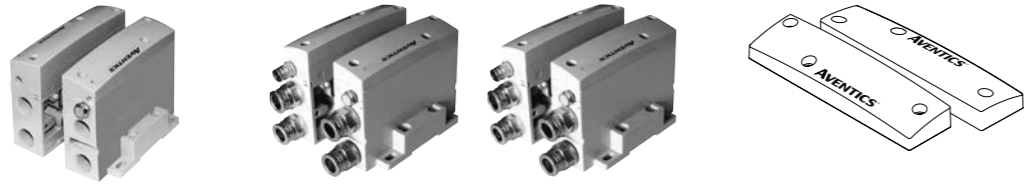
G (ISO 228/1)	1/8	6 mm	6 mm	Kit	
	3/8	12 mm	10 mm		
					G502AK431477013
					K502AK431477015
					K502AK431477017
					G502AK431477014
					K502AK431477016
					K502AK431477018

					G502AK431477019
					K502AK431477021
					K502AK431477023
					G502AK431477020
					K502AK431477022
					K502AK431477024

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AVENTICS™ SERIES 502

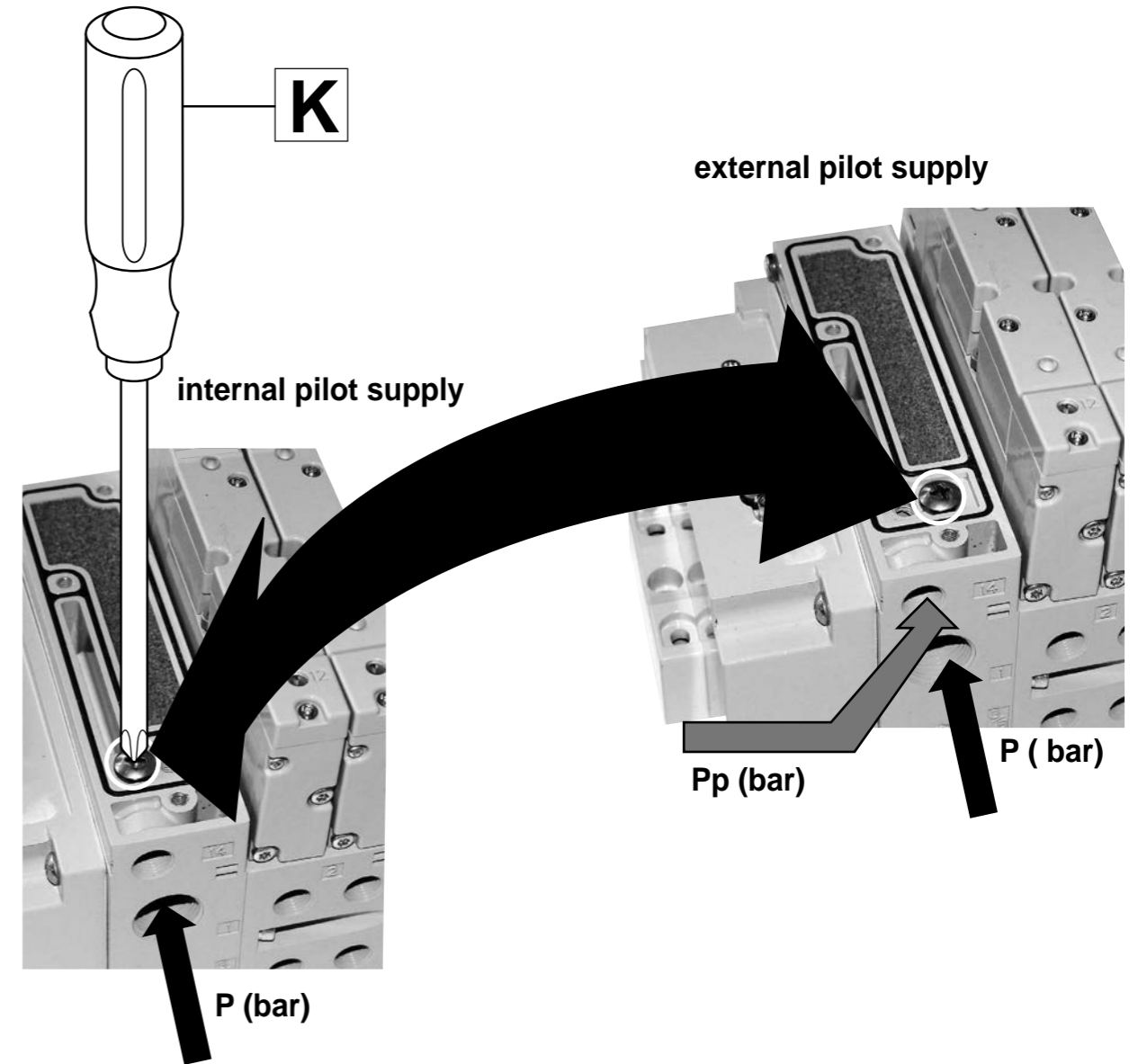
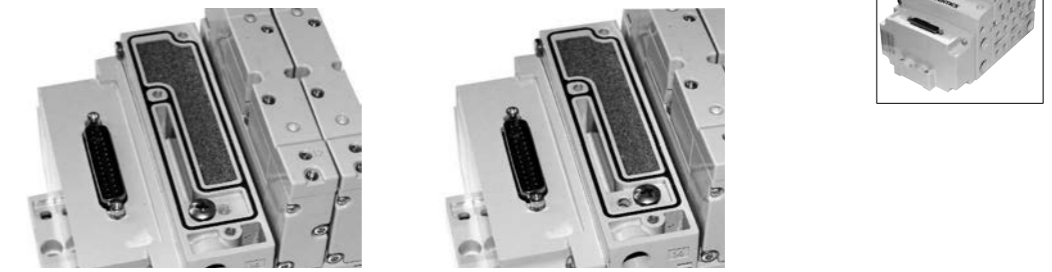


NPT	1/8		1/4 PF		1/4 PF		Kit	Image
	3/8	3/8 PF	3/8 PF	1/2 PF	1/2 PF			
thumbs up		thumbs up					8502AK431477001	
					thumbs up		K502AK431477005	
						thumbs up	K502AK431477003	
thumbs up							8502AK431477002	
					thumbs up		K502AK431477006	
						thumbs up	K502AK431477004	
thumbs up							8502AK431477007	
					thumbs up		K502AK431477011	
						thumbs up	K502AK431477009	
thumbs up							8502AK431477008	
					thumbs up		K502AK431477012	
						thumbs up	K502AK431477010	

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AVENTICS™ SERIES 502

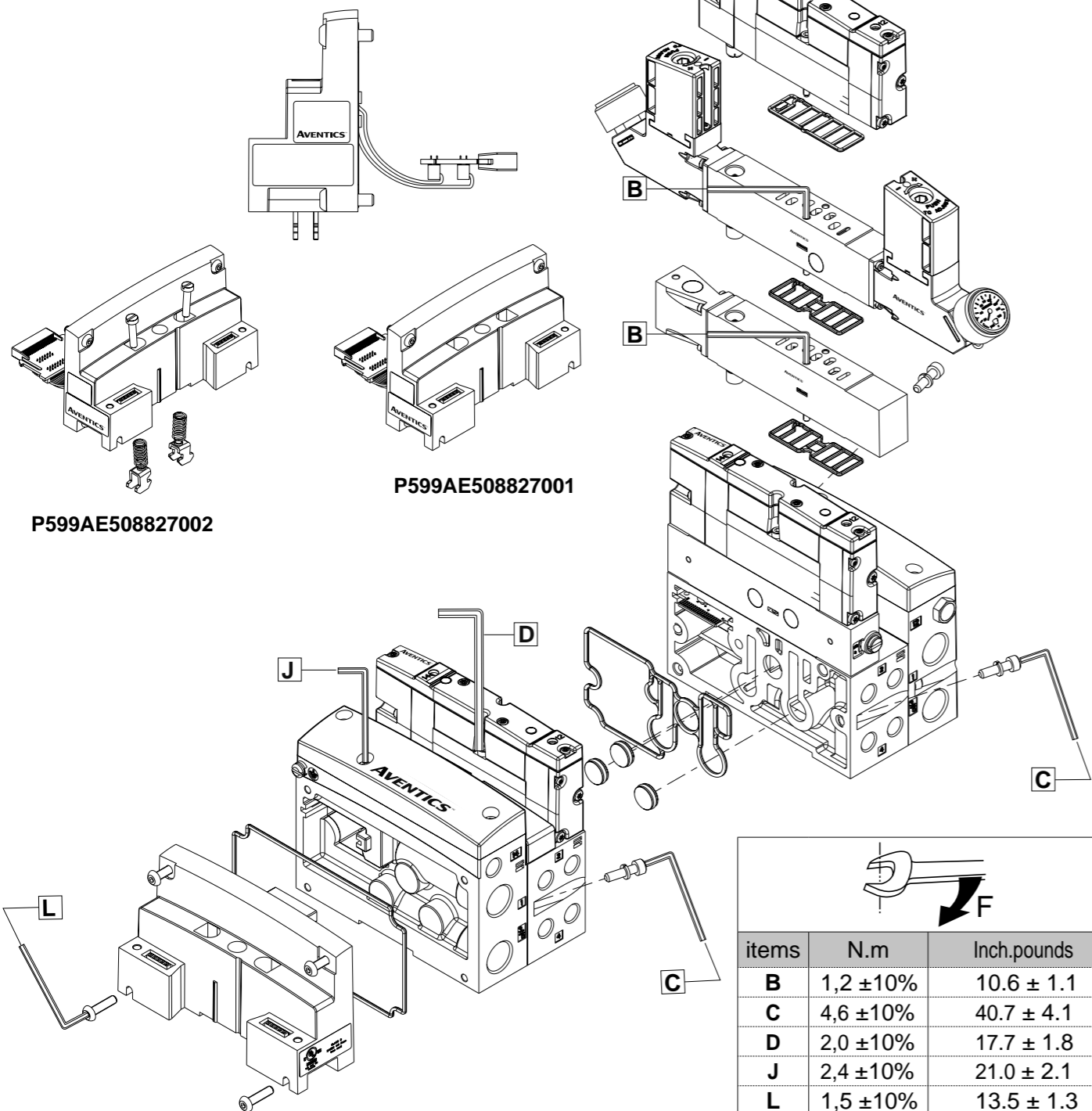
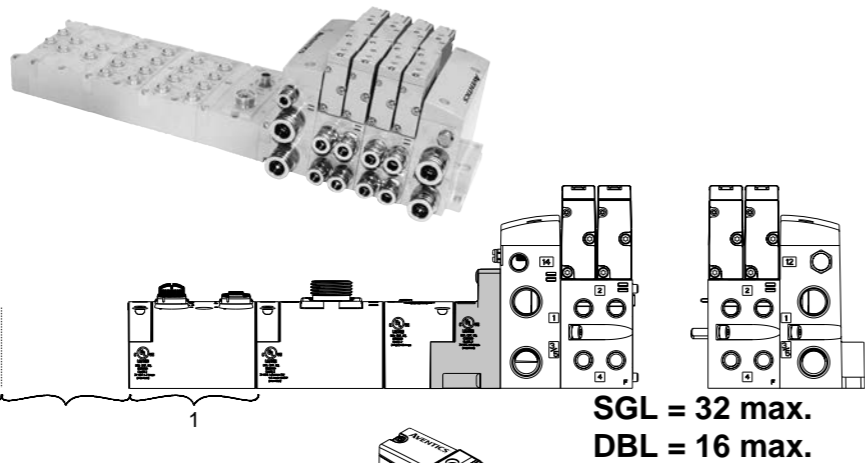


items	N.m	Inch.pounds
K	2,6 ±10%	23 ± 2.3

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AVENTICS™ SERIES 502



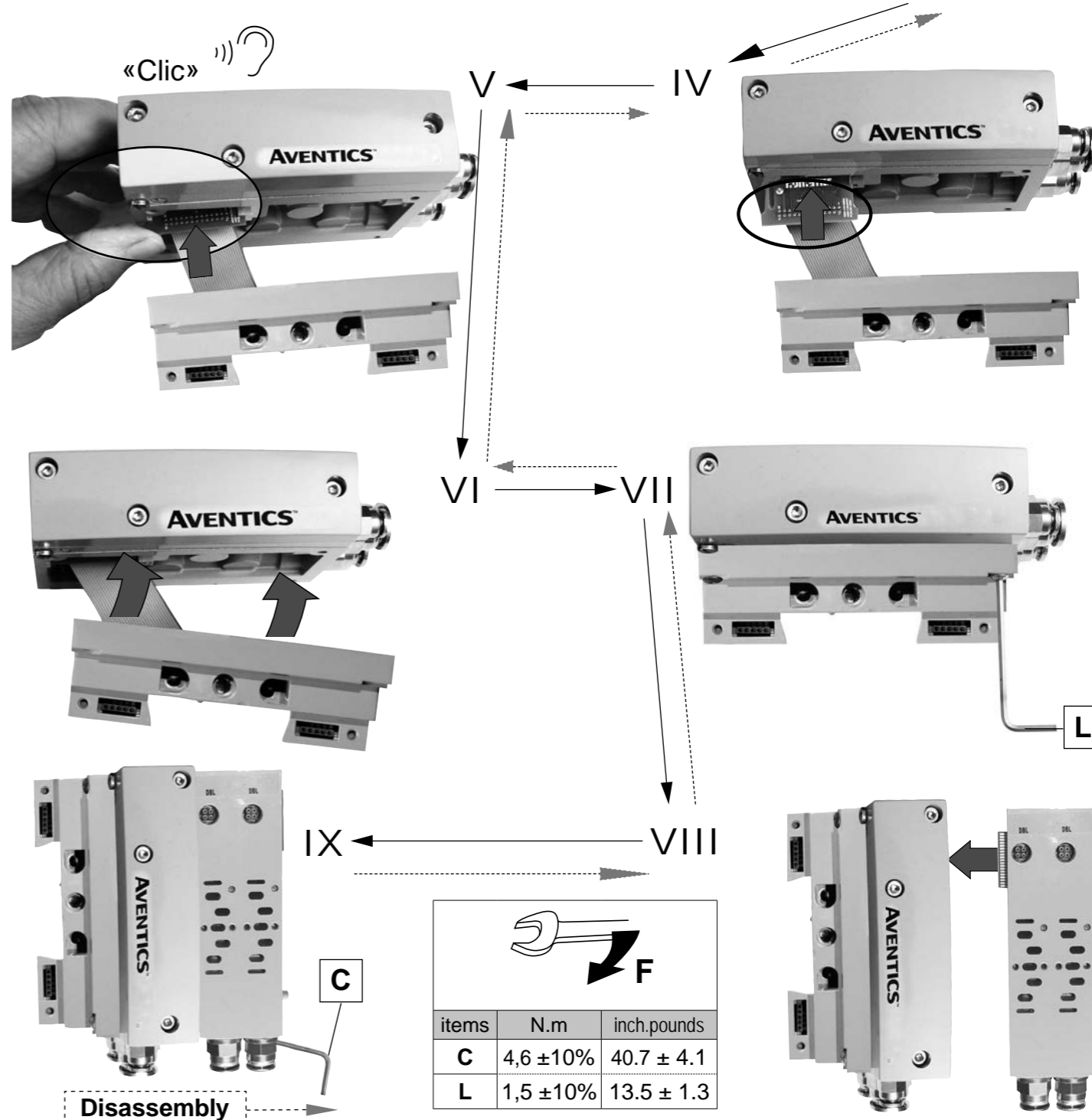
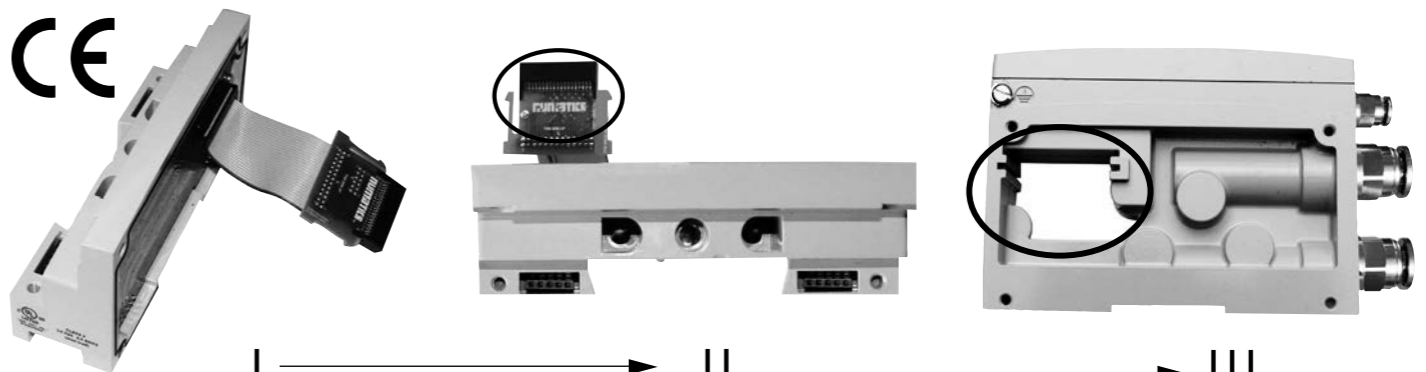
items	N.m	Inch.pounds
B	1,2 ±10%	10.6 ± 1.1
C	4,6 ±10%	40.7 ± 4.1
D	2,0 ±10%	17.7 ± 1.8
J	2,4 ±10%	21.0 ± 2.1
L	1,5 ±10%	13.5 ± 1.3

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AVENTICS™ SERIES 502

G3 / 580 / 599



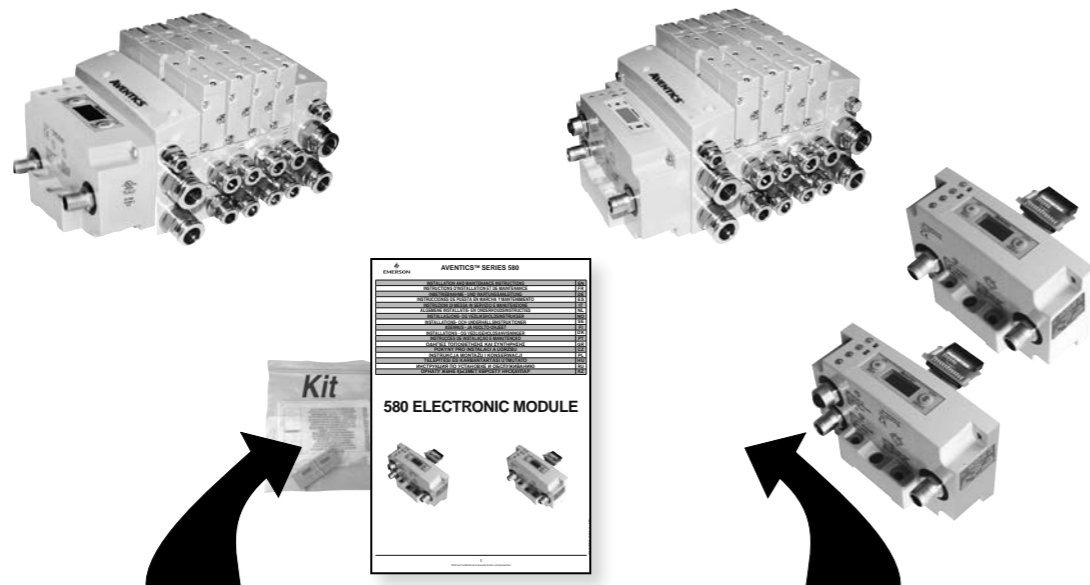
items	N.m	inch.pounds
C	4,6 ±10%	40.7 ± 4.1
L	1,5 ±10%	13.5 ± 1.3

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AVENTICS™ SERIES 502

580



	CANopen®		EtherCAT®
	DeviceNet™		PROFINET®
	PROFIBUS DP®		POWERLINK
	EtherNET/IP™ DLR		CHARM
	SUB-BUS		IO-Link Class B (5 pin)
	IO-Link Class A (4 pin)		



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AVENTICS™ SERIES 502



		R502AY429409002	
	G1/8 NPT 1/8 	G502AW428685004	
	US	▶ 8502AW428685004	
	G1/8 NPT 1/8 	G502AX428685002	
	US	▶ 8502AX428685002	
		R502AS429395002	
	G502AP428685006		
US	▶ 8502AP428685006		
		R502AY429409001	
	G1/8 NPT 1/8 	G502AW428685003	
	US	▶ 8502AW428685003	
	G1/8 NPT 1/8 	G502AX428685001	
	US	▶ 8502AX428685001	
		R502AS429395001	
	G502AP428685005		
US	▶ 8502AP428685005		

High flow

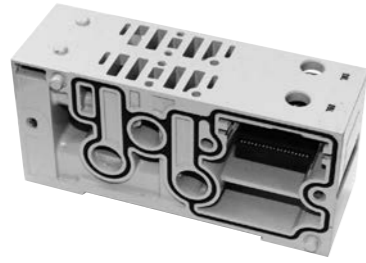
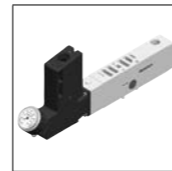
ISO 15407-2
18 mm

527166-001



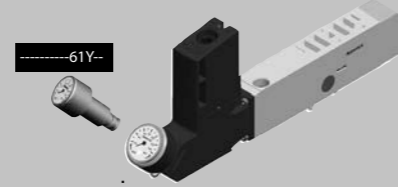
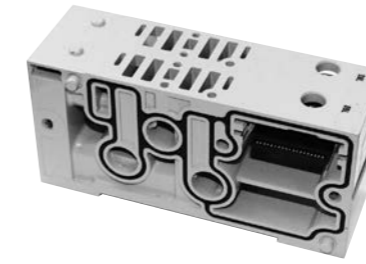
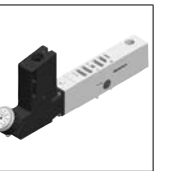
AVENTICS™ SERIES 502

High flow
0.7 ... 9 bar

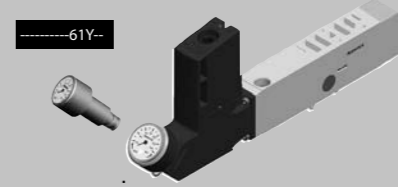
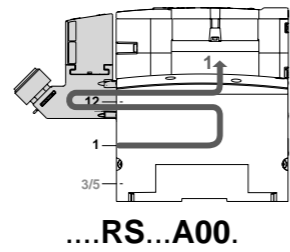


AVENTICS™ SERIES 502

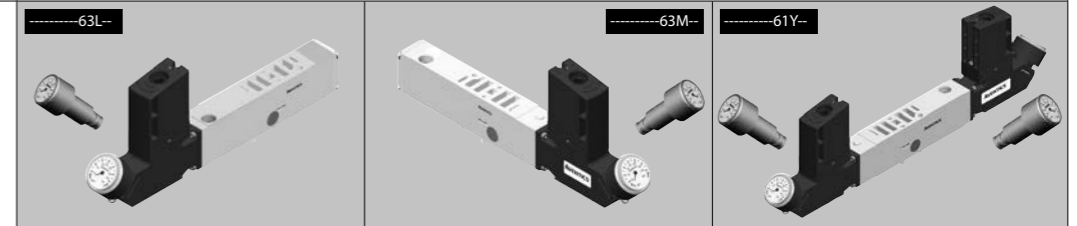
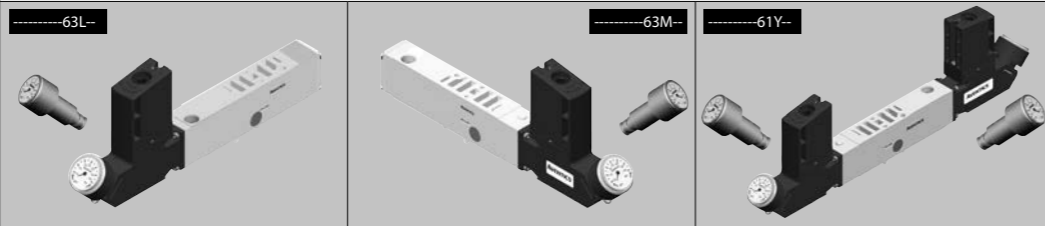
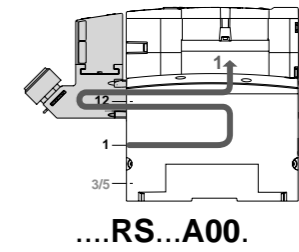
High flow
10 ... 130 psig



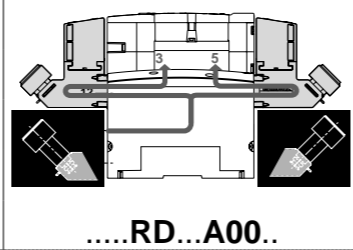
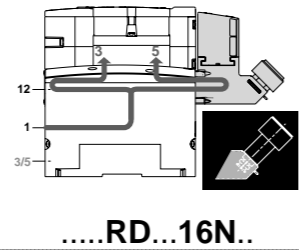
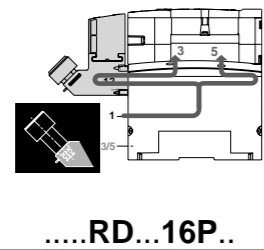
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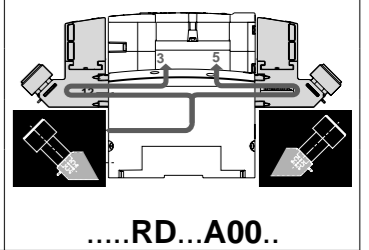
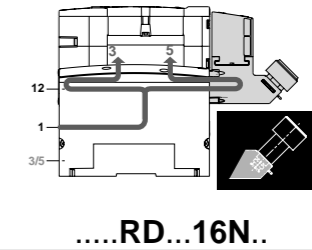
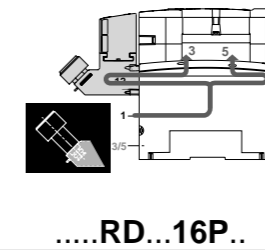
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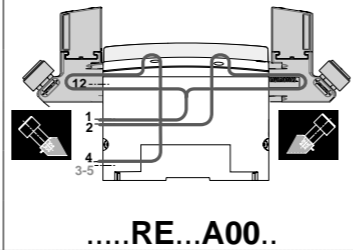
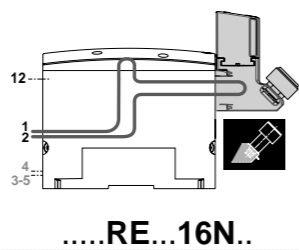
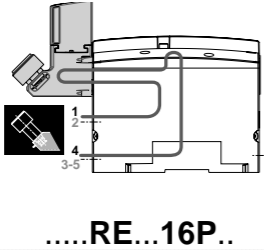
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R502ARD12J63M10
R502ARD12JA0010
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RD



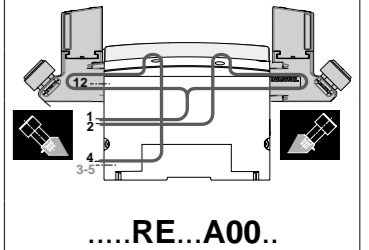
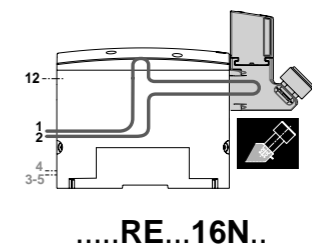
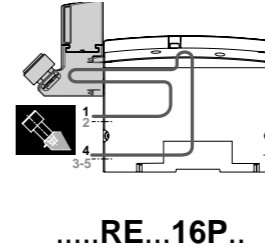
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RD



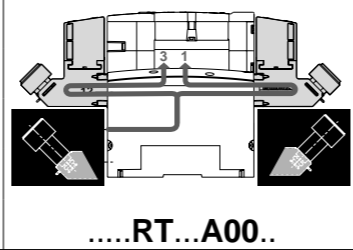
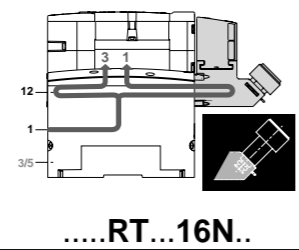
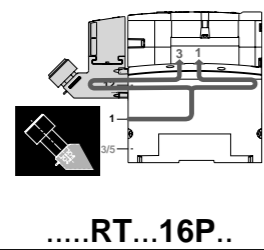
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RE



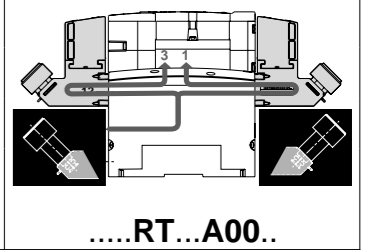
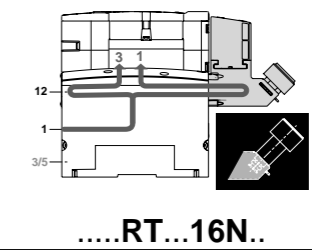
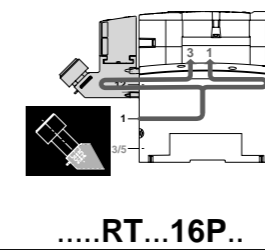
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R502ARE11J63M10
R502ARE11JA0010
R502ARE11J61Y10
RE



R502ART12J16P10
R502ART12J63L10
R502ART12J16N10
R502ART12J63M10
R502ART12JA0010
R502ART12J61Y10
RT



R502ART11J16P10
R502ART11J63L10
R502ART11J16N10
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RT

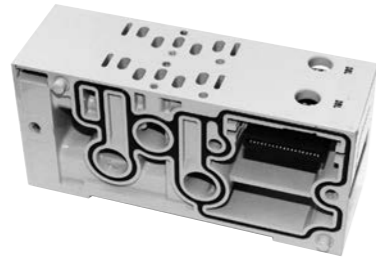
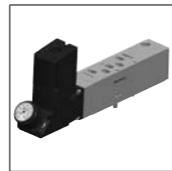


527166-001

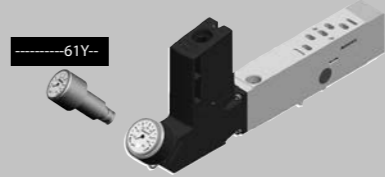
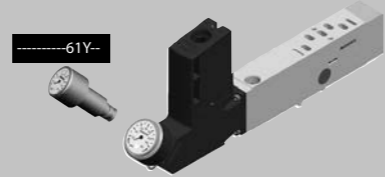
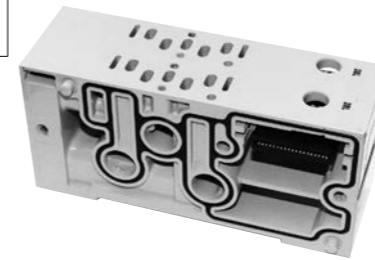
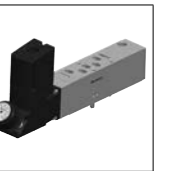
527166-001



AVENTICS™ SERIES 502
 ISO 15407-2 - 18 mm
 0.7 ... 9 bar

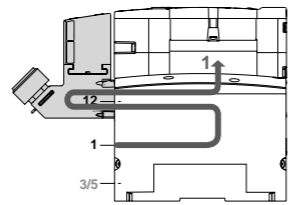


AVENTICS™ SERIES 502
 ISO 15407-2 - 18 mm
 10 ... 130 psig



R502ARS12JA0020

RS

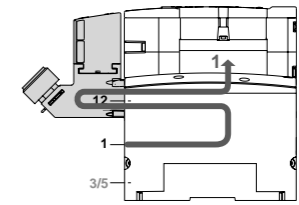


....RS...A00.

R502ARS12J61Y20

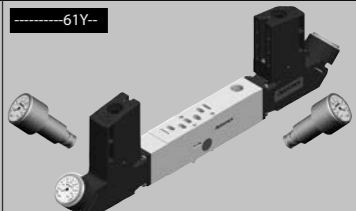
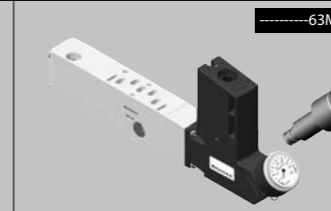
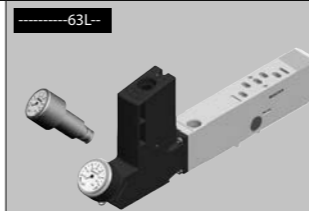
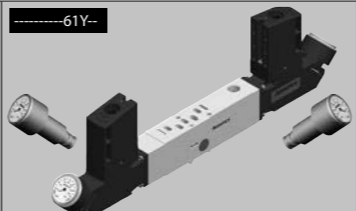
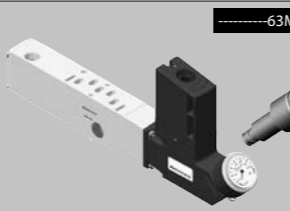
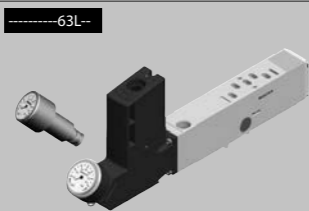
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RS



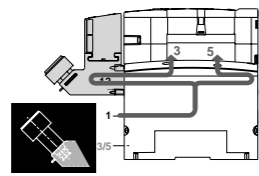
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R502ARS11J61Y20



R502ARD12J16P20

RD



....RD...16P..

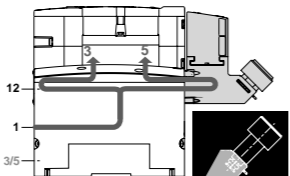
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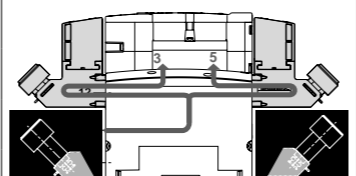
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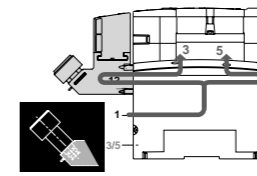
....RD...16N..



....RD...A00..

R502ARD11J16P20

RD



....RD...16P..

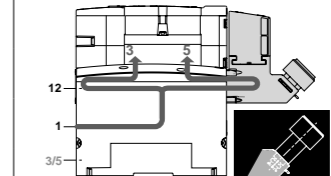
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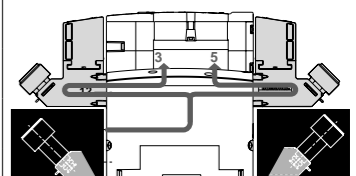
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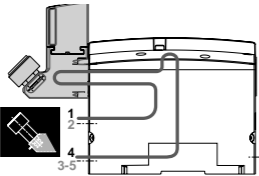
....RD...16N..



....RD...A00..

R502ARE12J16P20

RE



....RE...16P..

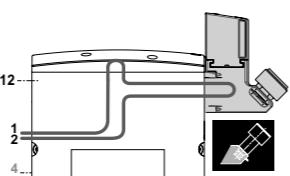
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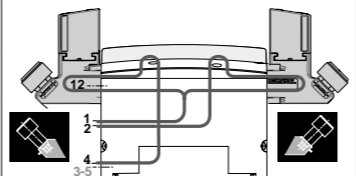
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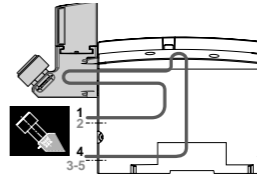
....RE...16N..



....RE...A00..

R502ARE11J16P20

RE



....RE...16P..

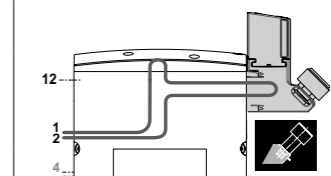
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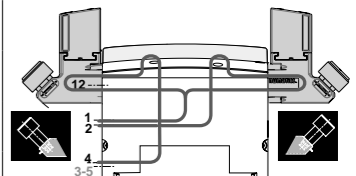
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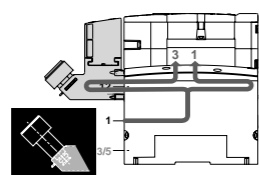
....RE...16N..



....RE...A00..

R502ART12J16P20

RT



....RT...16P..

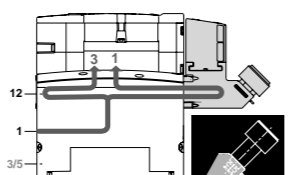
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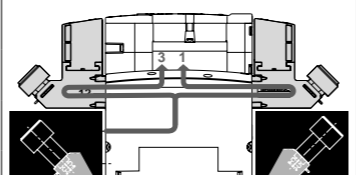
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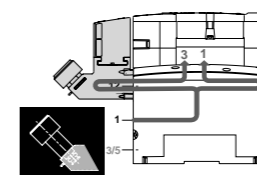
....RT...16N..



....RT...A00..

R502ART11J16P20

RT



....RT...16P..

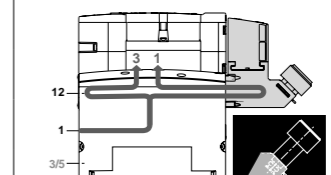
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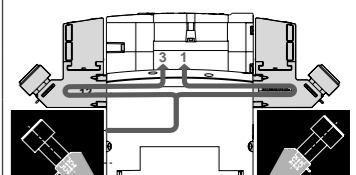
R502ART11J63M20

R502ART11JA0020

R502ART11J61Y20



....RT...16N..



....RT...A00..

EMERSON **AVENTICS™ SERIES 502** **rated flow**

6.3 bar
l/min (ANR)

DUAL FLOW

1→2 2→3
1→4 4→5

(Rubber packed)

2 x 3/2 NC K

High flow - x 1,8
ISO In average

(Spool & Sleeve)

5/2

High flow ISO

High flow ISO

High flow ISO

5/3

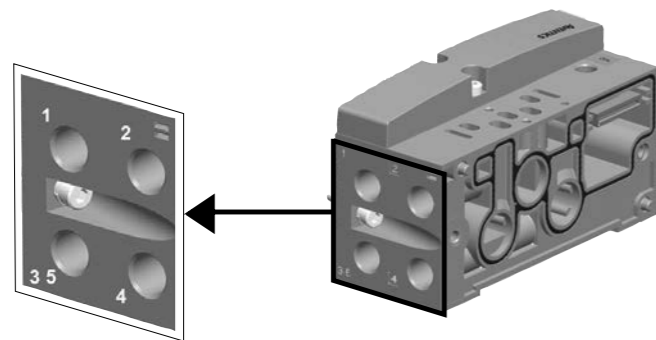
High flow ISO

High flow ISO

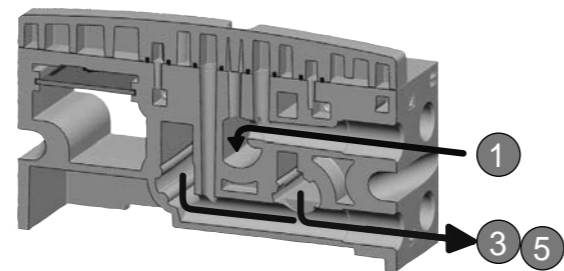
High flow ISO

x 1,8
In average

ACCESSORY
MID STATION SUPPLY AND EXHAUST
503 double Z-board, 15407-2 double Z-board and
15407-1 no Zboard



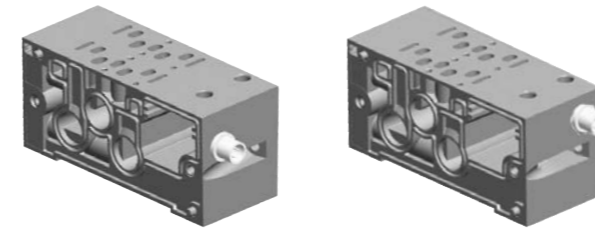
8 G 502AZ M V 22 M A0020 1 K 0 3



527166-001

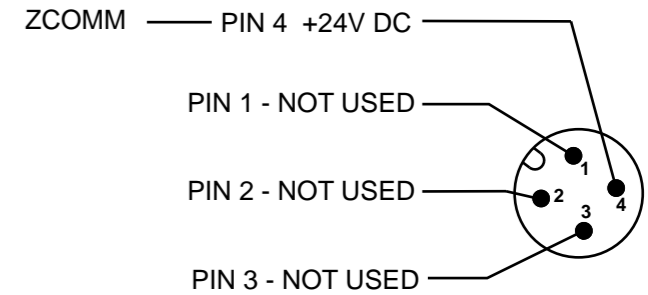
EMERSON **AVENTICS™ SERIES 502** **ACCESSORY**

ZONED POWER (24 VDC Separation)



8 G 502AM S M 2 3 V A00 1 0 K H W A00 2 0

WIRING DIAGRAM



- EN** The 0 VDC reference for the +24 VDC applied to Pin 4 of the M12 Connector **MUST** be the same as the one used on G3 / 580 / Terminal Strip / 25 or 37 Pin Sub-D / 19 or 26 Pin Round Connector. If multiple 24 VDC power supplies are used the 0 VDC references of each power supply **MUST** be connected together.
- FR** La référence 0 VCC pour le +24 VCC appliquée à la broche 4 du connecteur M12 **DOIT** être la même que celle utilisée avec le G3 / 580 / bornier / connecteur Sub-D 25 ou 37 broches / connecteur rond 19 ou 26 broches. Si des alimentations multiples en 24 VCC sont utilisées les références 0 VCC de chaque alimentation **DOIVENT** être connectées ensemble.
- DE** Die 0-VDC-Referenz für die +24 VDC, die an Pin 4 von Buchse M12 angelegt werden, **MÜSSEN** mit der übereinstimmen, die an G3 / 580 / Klemmenleiste / 25- oder 37-polige Sub-D- / runde 19- oder 26-polige Buchse verwendet werden. Wenn mehrere 24-VDC-Stromversorgungen verwendet werden, **MÜSSEN** die 0-VDC-Referenzen aller Stromversorgungen miteinander verbunden werden.
- ES** La referencia de 0 V CC para los +24 V CC aplicados a la patilla 4 del conector M12 **DEBE** ser la misma que la utilizada en el conector redondo de 19 o 26 pines / G3 / 580 / tira de terminales / Sub-D de 25 o 37 pines. Si se utilizan varias fuentes de alimentación de 24 V CC en las referencias de 0 V CC de cada fuente de alimentación, **DEBEN** conectarse juntas.
- IT** Il riferimento 0 V CC per la tensione a +24 V CC, applicata al piedino 4 del connettore M12, **DEVE** essere lo stesso utilizzato nel caso del G3 / 580 / Morsettiere / Sub-D a 25 o 37 piedini / Connettore rotondo a 19 o 26 piedini. Nel caso siano utilizzate alimentazioni multiple a 24 V CC, i riferimenti 0 V CC di ciascuna alimentazione **DEVONO** essere connessi assieme.
- NL** De 0 VDC referentie voor +24 VDC toegepast op pin 4 van de M12-connector **MOET** identiek zijn aan de referentie die wordt gebruikt op G3 / 580 / Klemmenstrook / 25 of 37 Pin Sub-D / 19 of 26 Pin Ronde Connector. Indien er meerdere 24 VDC voedingen worden gebruikt **MOETEN** de 0 VDC referenties van iedere voeding op elkaar zijn aangesloten.
- NO** Referansen 0 VDC for +24 VDC brukt på pinne 4 til M12-kontaktene **MÅ** være det samme som den som brukes på G3 / 580 / terminalstripen / 25 eller 37 pinner Sub-D / 19 eller 26 pinner rundt kontakt. Hvis flere 24 VDC-strømforsyninger brukes **MÅ** 0 VDC-referansene til hver strømforsyning kobles sammen.
- SE** 0 V DC-referens för +24 V DC på stift 4 på M12-kontaktdonet **MÅSTE** vara samma som den som används på G3/580/anslutningsrad/25- eller 37-stifts sub-D/19- eller 26-stifts runt kontaktdon. Om flera 24 V DC-nätenheter används **MÅSTE** 0 V DC-referenserna för varje nätenhet kopplas ihop.
- FI** M12-liittimen tappiin 4 syötetyn +24 VDC:n 0 VDC -referenssin **ON OLTAVA** sama, jota käytetään G3 / 580 / liitäntärimä / 25:ssä tai 37 tapin Sub-D / 19:ssä tai 26 tapin pyöreässä liittimessä. Jos käytetään useita 24 VDC:n virtalähteitä, kaikkien virtalähteiden 0 VDC -referenssit **ON LIITETTÄVÄ** yhteen.
- DK** 0 VDC-referencen for +24 VDC, der anvendes til Ben 4 for M12-stik, **SKAL** være den samme som den, der anvendes på G3 / 580 / Terminalens bånd / 25 eller 37 bens Sub-D / 19 eller 26 bens rundt stik. Hvis der anvendes flere 24 VDC-strømforsyninger, **SKAL** 0 VDC-referencerne for hver strømforsyning være tilsluttet sammen.
- PT** A referência 0 VCC para a +24 VCC aplicada ao pino 4 do conector M12 **TEM** de ser igual à utilizada no G3/580/faixa de terminais/sub-D de 25 ou 37 pinos/conector redondo de 19 ou 26 pinos. Se utilizar várias fontes de alimentação de 24 VCC, **TEM** de ligar em conjunto as referências 0 VCC de cada fonte de alimentação.
- GR** Η τάση αναφοράς των 0 VDC για τα +24 VDC που εφαρμόζεται στον Πείρο 4 του Συνδέσμου M12 **ΠΡΕΠΕΙ** να είναι ο ίδιος με αυτόν που χρησιμοποιείται σε G3 / 580 / Τερματική ταινία / Sub-D 25 ή 37 πείρων / Στρογγυλό σύνδεσμο 19 ή 26 πείρων. Εάν χρησιμοποιούνται πολλαπλά τροφοδοτικά 24 VDC με τάσεις αναφοράς 0 VDC για κάθε τροφοδοτικό **ΠΡΕΠΕΙ** να είναι συνδεδεμένα μεταξύ τους.
- CZ** Referenční napětí 0 V DC pro napětí +24 V DC na kolíku 4 konektoru M12 **MUSÍ** být stejné jako napětí použité na přístroji G3 / 580 / svorkovnice / kolík 25 nebo 37 konektoru Sub-D / kolík 19 nebo 26 kulatého konektoru. Jestliže se používá několik napájecích zdrojů 24 V DC, **MUSÍ** být referenční napětí 0 V DC každého napájení připojeno společně.
- PL** Odniesienie 0 VDC dla +24 VDC stosowanego dla Pinu 4 złącza M12 **MUSI** być takie samo jak te zastosowane na Listwie zaciskowej G3 / 580 / Sub-D 25 lub 37 stykowym / Okrągłym złączu 19 lub 26 stykowym. Jeśli zastosowanych jest kilka zasilaczy 24 VDC, wówczas odniesienia 0 VDC każdego zasilacza **MUSZA** być połączone razem.
- HU** Az M 12-es csatlakozó 4. tűjére alkalmazott +24 V DC 0 V DC referenciájának azonosnak **KELL** lennie a G3 / 580 / sorkapcsolóléc / 25- vagy 37-tűs Sub-D / 19- vagy 26-tűs kerek csatlakozó értékével. Amennyiben több 24 V DC értékű tápforrást használ, csatlakoztatni **KELL** az összes tápforrás 0 V DC referenciáját.
- RU** Отсчетное напряжение 0 В пост. тока для +24 В пост. тока, подаваемое на Конт. 4 Разъем M12, **ДОЛЖНО** быть таким же, как напряжение, используемое на G3 / 580 / Клеммная колодка / Разъем Sub-D Конт. 25 или 37 / Круглый разъем Конт. 19 или 26. При использовании нескольких источников питания 24 В пост. тока выводы отсчетного напряжения 0 В пост. тока каждого источника питания **ДОЛЖНЫ** быть соединены вместе.
- KZ** M12 коннекторының 4-істігіне қолданылатын +24 В тұрақты токқа арналған 0 В тұрақты ток үлгісі G3 / 580 / контакт жолағы / 25 немесе 37 істікті Sub-D / 19 немесе 26 істікті дөңгелек коннектор үшін пайдаланылатын ток үлгісімен бірдей болуы тиіс. 24 В тұрақты токпен қамтамасыз ететін бірнеше қуат блогы пайдаланылса, әр қуат блогының 0 В тұрақты ток үлгілері бірге жалғануы тиіс.

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