

- Multipole for easy installation
- Conforms to international standards
- Power saving and diagnostic features
- From 12V up to 240V supply
- Fieldbus compatible
- Dedicated AS-Interface models



Technical Data Wireway

Indication by red LED (d.c.) or neon (a.c.)

Suppression by flywheel diode (d.c.) or VDR (a.c.)

Diagnostic:

Red LED = correct movement of armature

Orange LED = failed operation

50% power saving following correct armature movement

Multipole:

D-sub connector, IP40

Round type plug, IP65

Conduit entry type, IP65/NEMA 4

Temperature Range:

-20°C to +50°C

*Consult our Technical Service for use below +2°C

Materials

Glass fibre reinforced co-polymer moulding for wireway housings and modules. Conduit end caps – zinc pressure die-cast. Glass fibre reinforced co-polymer manifolds.

Aluminium alloy end plates and aluminium alloy pressure die-cast sub base modules.

Ordering Information

To order, quote model number and voltage code of Sub-base and Wireway, e.g.

V14BBC12-XXXB3 is a 12 station single pressure, side ported Sub-base with conduit Wireway connector to IP65/NEMA 4 for use at 24 V d.c. with diagnostic Multipole.

Valves and accessories can be ordered separately or consult our Technical Service for a ready built system.

**For further technical data on valves, bases and accessories
refer to Section 5.4.155**



General Information

5/2 and 5/3 Solenoid Actuated Valves

Symbol	Model	Manual Override	Pilot Supply (Gasket Type) [†]	Operator	Mid-Position	Return	Operating Pressure (bar)	Pilot Pressure (bar)	Weight (kg)	Spares kit
	V14B517A-B21*A	Screwdriver Bi-stable	Internal (W)	Solenoid	-	Spring	1,8 - 10	-	0,155	V10316-K30
	V14B517A-B31*A	Push Button								
	V14B527A-B21*A	Screwdriver Bi-stable	External (X)	Solenoid	-	Spring	-0,9 - 10	1,8 - 10	0,155	V10316-K30
	V14B527A-B31*A	Push Button								
	V14B511P-B21*A	Screwdriver Bi-stable	Internal (W)	Solenoid	-	Solenoid	1,2 - 10	-	0,325	V10316-K30
	V14B511P-B31*A	Push Button								
	V14B522P-B21*A	Screwdriver Bi-stable	External (X)	Solenoid	-	Solenoid	-0,9 - 10	1,2 - 10	0,325	V10316-K30
	V14B522P-B31*A	Push Button								
	V14B611P-B21*A	Screwdriver Bi-stable	Internal (W)	Solenoid	APB	Solenoid	2,2 - 10	-	0,345	V10317-K30
	V14B611P-B31*A	Push Button								
	V14B622P-B21*A	Screwdriver Bi-stable	External (X)	Solenoid	APB	Solenoid	-0,9 - 10	2,2 - 10	0,345	V10317-K30
	V14B622P-B31*A	Push Button								
	V14B711P-B21*A	Screwdriver Bi-stable	Internal (W)	Solenoid	COE	Solenoid	2,2 - 10	-	0,345	V10318-K30
	V14B711P-B31*A	Push Button								
	V14B722P-B21*A	Screwdriver Bi-stable	External (X)	Solenoid	COE	Solenoid	-0,9 - 10	2,2 - 10	0,345	V10318-K30
	V14B722P-B31*A	Push Button								
	V14B811P-B21*A	Screwdriver Bi-stable	Internal (W)	Solenoid	COP	Solenoid	2,2 - 10	-	0,345	V10347-K30
	V14B811P-B31*A	Push Button								
	V14B822P-B21*A	Screwdriver Bi-stable	External (X)	Solenoid	COP	Solenoid	-0,9 - 10	2,2 - 10	0,345	V10347-K30
	V14B822P-B31*A	Push Button								

*Insert voltage code from table below.

† Gasket Type supplied with the valve, for details see section N/** 5.4.155.05

APB = All Ports Blocked, COE = Centre Open Exhaust, COP = Centre Open Pressure

*Voltage Codes and Spare Coils

Voltage	Codes	Power Inrush/Hold	Coil Part Number
6V d.c. & 12V 50/60Hz	1	1,5 W 4,1/2,9 VA	V10025-A11
12V d.c.	2	1,7 W	V10025-A12
24V d.c.	3	1,7 W	V10025-A13
24V 50/60Hz	4	4,1/2,9 VA	V10025-A14
48V 50/60Hz	6	4,1/2,9 VA	V10025-A16
110V 50/60Hz	8	3,5/2,5 VA	V10025-A18
240V 50/60Hz	9	3,5/2,5 VA	V10025-A19

Electrical Details for Solenoid Operators

Voltage Tolerances:	±10%
Rating:	100% E.D.
Inlet Orifice:	0,8 mm
Electrical Connection:	DIN 43 650 Table "C"
Manual Override:	V14B-----B21*A – Screwdriver Bi-stable V14B-----B31*A – Push button, spring return
Protection Class:	IP65 (DIN 40 050)

For details of connector plugs and light emitting seals see section 7.7.001.

† Electrical Details for Wireway

Voltage	Features	Indicator	† Codes	Colour Code
12 – 24V d.c.	Surge suppression	LED (red)	3	Green
24V d.c.	Surge suppression, diagnostic with power saver	See right	B3	Red
24 – 48V 50/60Hz	Surge suppression	Neon	6	Blue
110 – 120V 50/60Hz	Surge suppression	Neon	8	Yellow
220 – 240V 50/60Hz	Surge suppression	Neon	9	Orange

Diagnostic with Power Savings

Voltage	24V d.c.
Suppression:	Flywheel diode
Diagnostic Indication:	Red LED correct armature movement Orange LED failed armature movement
Power Saving:	50% after armature has moved

Warning

These products are intended for use in industrial compressed air systems only. Do not use these products where *pressures* and *temperatures* can exceed those listed under 'Technical Data'.

Before using these products with fluids other than those specified, for non-industrial applications, life-support systems, or other applications not within published specifications, consult Norgren

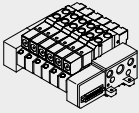
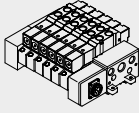
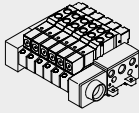
Through misuse, age, or malfunction, components used in fluid power systems can fail in various modes. The system designer is warned to consider the failure modes of all component parts used in fluid power systems and to provide adequate safeguards to prevent personal injury or damage to equipment in the event of such failure.

System designers must provide a warning to end users in the system instructional manual if protection against a failure mode cannot be adequately provided.

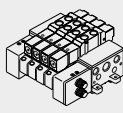
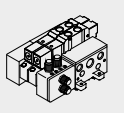
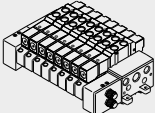
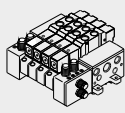
System designers and end users are cautioned to review specific warnings found in instruction sheets packed and shipped with these products.



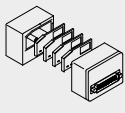
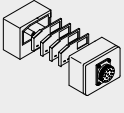
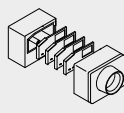
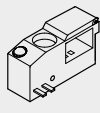
Valve Islands

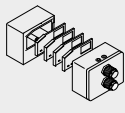
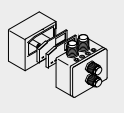
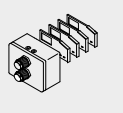
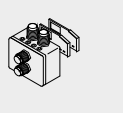
	 With IP40 D-Sub Connector		 With IP65 Round Connector		 With IP65/NEMA 4 Conduit Connector		
	Single Pressure	Dual Pressure	Single Pressure	Dual Pressure	Single Pressure	Dual Pressure	
Side Ported - Standard Multipole	V14BAA**-XXX1†	V14BAA**-**X1†	V14BAB**-XXX1†	V14BAB**-**X1†	V14BAC**-XXX1†	V14BAC**-**X1†	
Side Ported - Diagnostic Multipole	V14BBA**-XXXB3	V14BBA**-**XB3	V14BBB**-XXXB3	V14BBB**-**XB3	V14BBC**-XXXB3	V14BBC**-**XB3	
Bottom Ported - Standard Multipole	V14BCA**-XXX1†	V14BCA**-**X1†	V14BCB**-XXX1†	V14BCB**-**X1†	V14BCC**-XXX1†	V14BCC**-**X1†	
Bottom Ported - Diagnostic Multipole	V14BDA**-XXXB3	V14BDA**-**XB3	V14BDB**-XXXB3	V14BDB**-**XB3	V14BDC**-XXXB3	V14BDC**-**XB3	

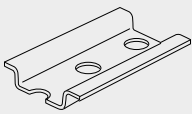
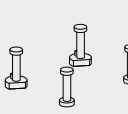
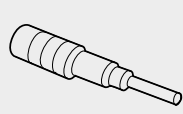
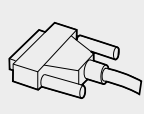
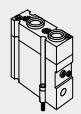
Valve Islands with Dedicated AS-Interface Modules

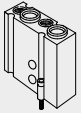
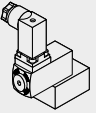
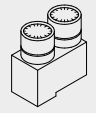
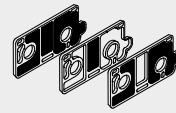
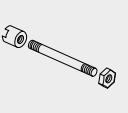
	 With 4 Outputs		 With 2 Outputs / 2 Inputs		 With 8 Outputs		 With 4 Outputs / 4 Inputs	
	Single Pressure	Dual Pressure	Single Pressure	Dual Pressure	Single Pressure	Dual Pressure	Single Pressure	Dual Pressure
Side Ported	V14BAG**-XXX13	V14BAG**-**X13						
Bottom Ported	V14BCG**-XXX13	V14BCG**-**X13						

Accessories

			
End Plate and Harness with IP40 D Sub-connector V14B517R-Q06**	End Plate and Harness with IP65 Round Conduit Connector V14B517R-Q07**	End Plate and Harness with IP65/NEMA 4 connector V14B517R-Q15**	Multipole Module
			V085516R-Q091* Standard with Indicator
			V085516R-Q09B3 Diagnostic
			V085516R-Q0953 Positive Common

			
4 Output AS-I Module LHS VE1AS14A-00400	2 Output / 2 Input AS-I Module LHS VE1AS14A-20200	4 Output AS-I Module RHS VE1AS14B-00400	2 Output / 2 Input AS-I Module RHS VE1AS14B-20200

				
DIN-Rail V10009-C00 1 Metre	DIN-Rail Mounting Kit V10319-K30	Round Connector V10021-E01 1 Metre V10021-E03 3 Metre V10021-E05 5 Metre V10021-E08 8 Metre V10021-E10 10 Metre	D-Sub Connector V10020-E01 1 Metre V10020-E03 3 Metre V10020-E05 5 Metre	Pressure Regulator Block V14B517A-Q2103 Dual V14B517A-Q2106 Mono port 2 V14B517A-Q2109 Mono port 4

				
Flow Regulator Block V14B517A-Q2201	Pressure Switch Assembly V14B517A-Q1700	Pressure Gauge Kit for PRV V14B517A-Q2120 Dual V14B517A-Q2121 Mono	Blanking Gasket Set V10040-K96	Tie Rod Kits V14B517A-Q03** M3 Wireway V14B517A-Q04** M5 Sub-base

* Insert Voltage Code. See table opposite.

** Insert number of stations 02 - 20 stations. ('D' sub up to 20, Round up to 18, Conduit up to 16).

** - ** = 01 to 19 to indicate position of Dual Pressure Blanking Plate.

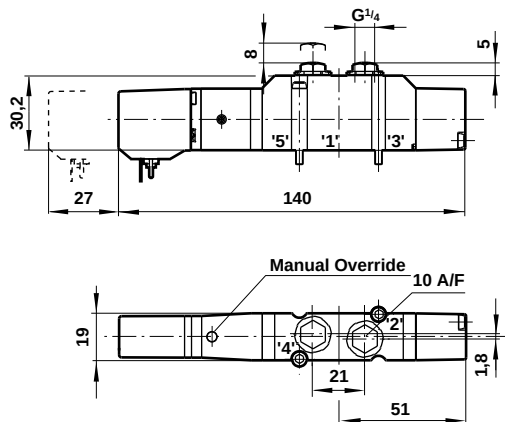
V10022-K0+. Identification tags: + = 0 to 9, A to Z and there are three positions per station.

V10018-K00. Blanking plugs for unused multipole module.

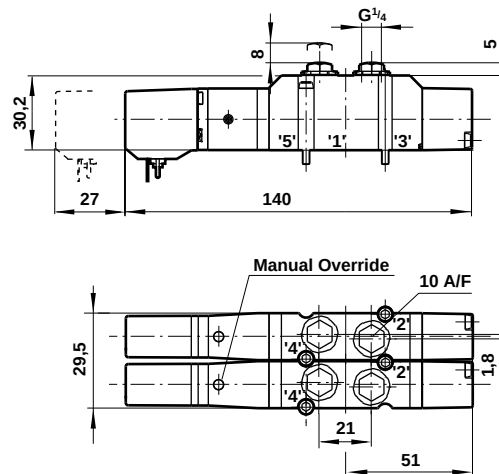


V14 Valves for Valve Island Mounting

V14B5*7A Models 5/2 Single Solenoid Valves

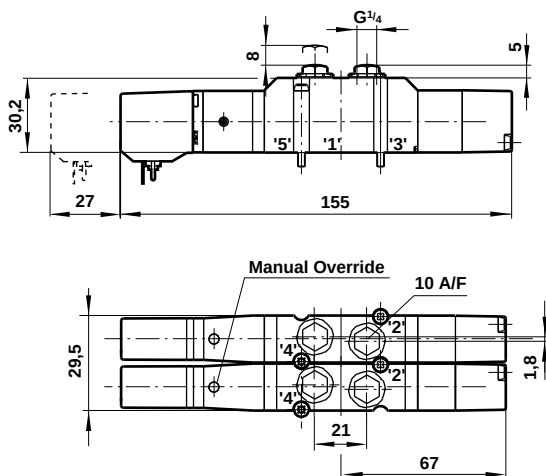


V14B5**P Models 5/2 Double Solenoid Valves



Note: Two stations needed

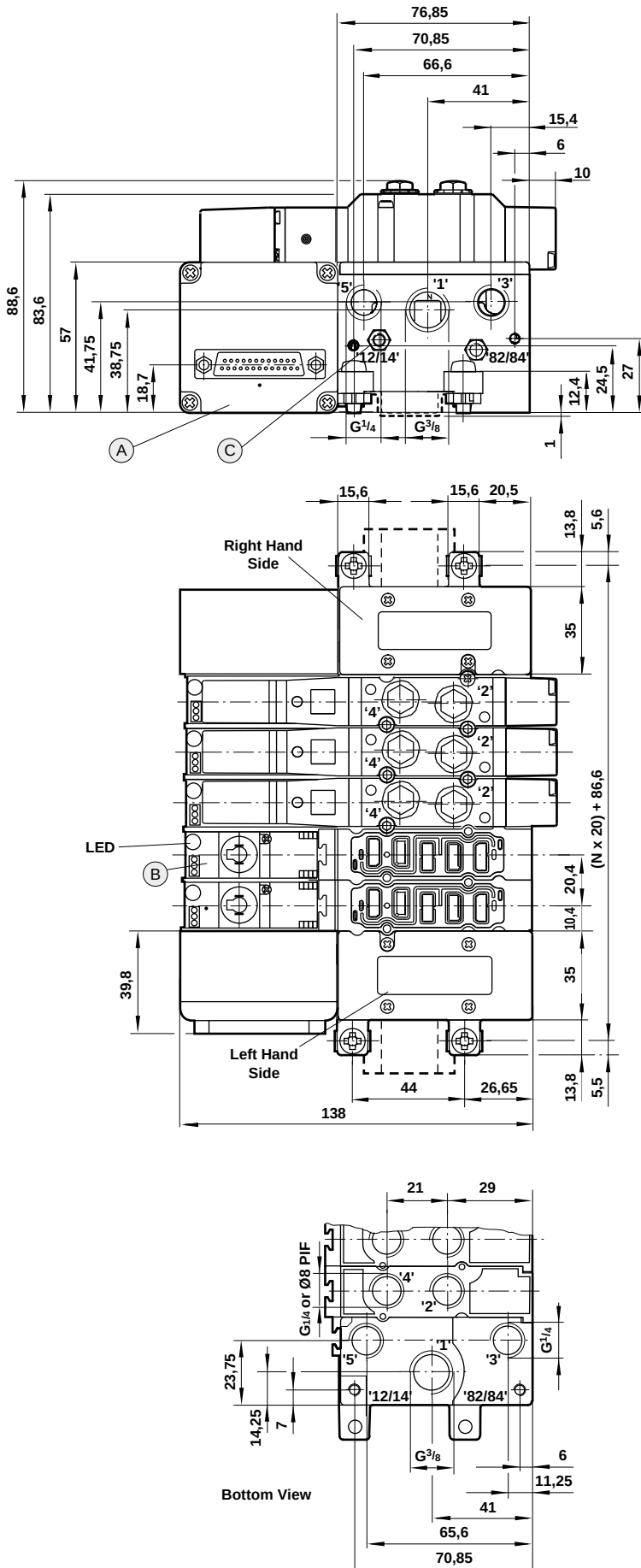
V14B***P Models 5/3 Double Solenoid Valves



Note: Two stations needed



Modular Sub-base Assemblies with IP40 D-Sub Connector Wireway for V14 valves



N = Number of stations

Valve Island Assemblies

Porting	Multipole	Model
Side	Standard with indicator	V14BAA**-XXX1†
	Diagnostic	V14BBA**-XXB3
Bottom	Standard with indicator	V14BCA**-XXX1†
	Diagnostic	V14BDA**-XXB3

Weight: $(N \times 0,176) + 0,714$ Kg

Sub-base Valve Island assemblies for 2 to 20 stations ** = 02 to 20

Dual Pressure Valve Island Assemblies

Porting	Multipole	Models
Side	Standard with indicator	V14BAA**-**X1†
	Diagnostic	V14BBA**-**XB3
Bottom	Standard with indicator	V14BCA**-**X1†
	Diagnostic	V14BDA**-**XB3

Sub-base Valve Island assemblies for 2 to 20 stations.

Weight: $(N \times 0,180) + 0,714$ Kg

_ = 01 to 19 to indicate position of Dual Pressure Blanking Plate, e.g V14BBA03-07X1† indicates a 10 station base divided into groups of 3 and 7.

Port Identification

Valve Island assemblies with alternative sub-base ports are available. Change 4th digit as shown:

V14BAA**-XXX13

B = ISO G $\frac{1}{4}$

H = ISO Rc $\frac{1}{4}$

R = ISO $\frac{1}{4}$ NPT

8 = Ø8mm PIF

End Plate and Harness Assembly (A)

Number of Stations	Model	Weight (Kg)
4	V14B517A-Q0604	0,144
8	V14B517A-Q0608	0,160
12	V14B517A-Q0612	0,182
16	V14B517A-Q0616	0,205
20	V14B517A-Q0620	0,229

D-sub Connector with Multipole Spacers

Multipole Module (B)

V085516R-Q091† 0,021 Kg
Standard with indicator

V085516R-Q09B3 0,021 Kg
Diagnostic

Tie Rod Kits (C)

V14B517A-Q03** Weight: $(N \times 0,001) + 0,003$ Kg
For Wireway - 1 required.

V14B517A-Q04** Weight: $(N \times 0,003) + 0,004$ Kg
For Sub-base - 2 required.

** = Number of stations in Sub-base, 01 - 20

DIN-Rail Mounting Kit

V10319-K30 0.008 Kg
For mounting on DIN-Rail

† Insert Wireway Code.

See Electrical Details for Wireway on page 5.4.156.02.



Modular Sub-base Assemblies with IP65 Round Connector Wireway for V14 valves

Valve Island Assemblies

Porting	Multipole	Model
Side	Standard with indicator	V14BAB**-XXX1†
	Diagnostic	V14BBB**-XXB3
Bottom	Standard with indicator	V14BCB**-XXX1†
	Diagnostic	V14BDB**-XXB3

Sub-base Valve Island assemblies for 2 to 18 stations. ** = 01 to 18

Weight: $(N \times 0,176) + 0,724$ Kg

Dual Pressure Valve Island Assemblies

Porting	Multipole	Model
Side	Standard with indicator	V14BAB**-**X1†
	Diagnostic	V14BBB**-**XB3
Bottom	Standard with indicator	V14BCB**-**X1†
	Diagnostic	V14BDB**-**XB3

Sub-base Valve Island assemblies for 2 to 18 stations.

Weight: $(N \times 0,180) + 0,724$ Kg

** - ** = 01 to 17 to indicate position of Dual Pressure Blanking Plate, e.g V14BBB03-07X1† indicates a 10 station base divided into groups of 3 and 7.

Port Identification

Valve Island assemblies with alternative sub-base ports are available. Change 4th digit as shown:

V14BAB-XXX13**

- B** = ISO G¹/₄
- H** = ISO Rc¹/₄
- R** = ISO ¹/₄ NPT
- 8** = Ø8mm PIF

End Plate and Harness Assembly (A) Round Connector with Multipole Spacers

Number of Stations	Model	Weight (Kg)
4	V14B517A-Q0704	0,144
8	V14B517A-Q0708	0,160
12	V14B517A-Q0712	0,182
16	V14B517A-Q0716	0,205
18	V14B517A-Q0718	0,221

Multipole Module (B)

V085516R-Q091† 0,021 Kg

Standard with indicator

V085516R-Q09B3 0,021 Kg

Diagnostic

Tie Rod Kits (C)

V14B517A-Q03** Weight: $(N \times 0,001) + 0,003$ Kg
For Wireway - 1 required.

V14B517A-Q04** Weight: $(N \times 0,003) + 0,004$ Kg
For Sub-base - 2 required

** = Number of stations in Sub-base, 01 - 18

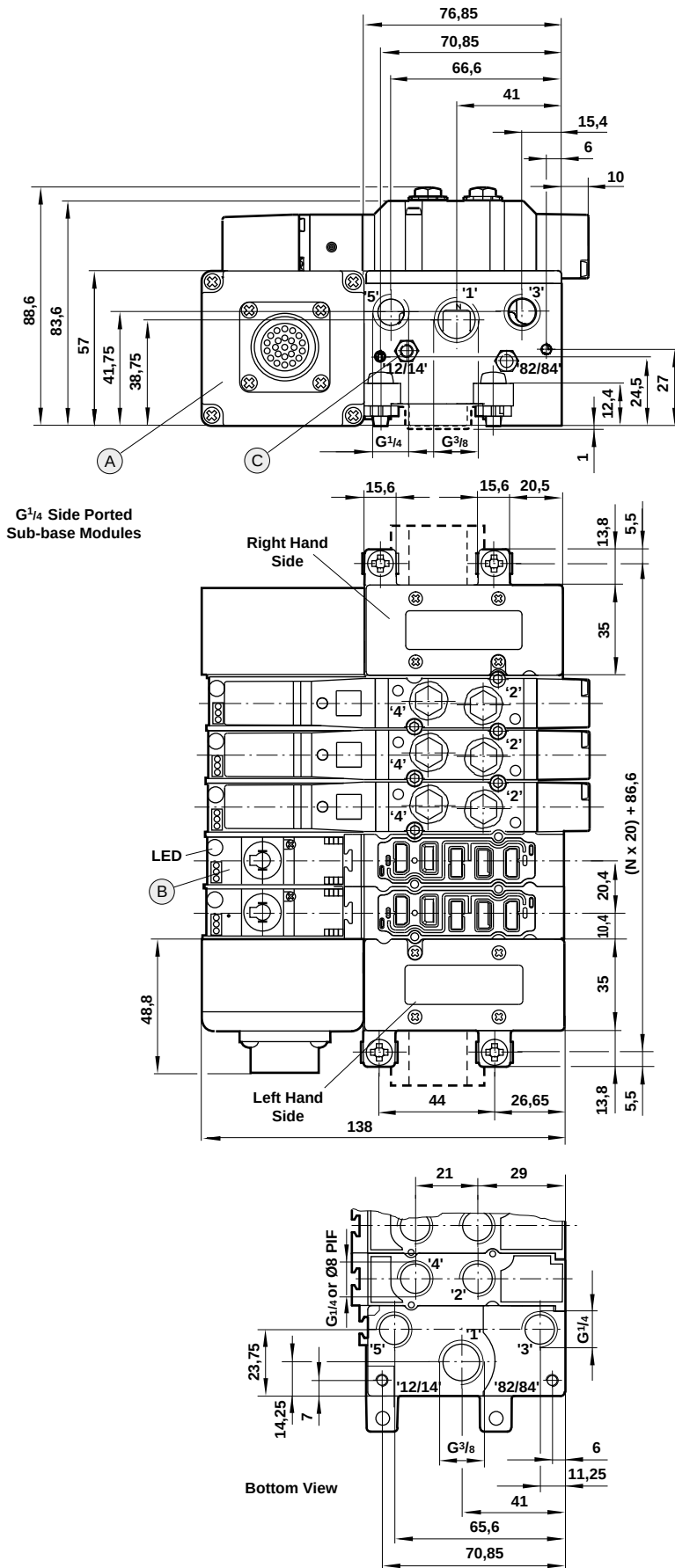
DIN-Rail Mounting Kit

V10319-K30 0.008 Kg

For mounting on DIN-Rail

† Insert Wireway Code.

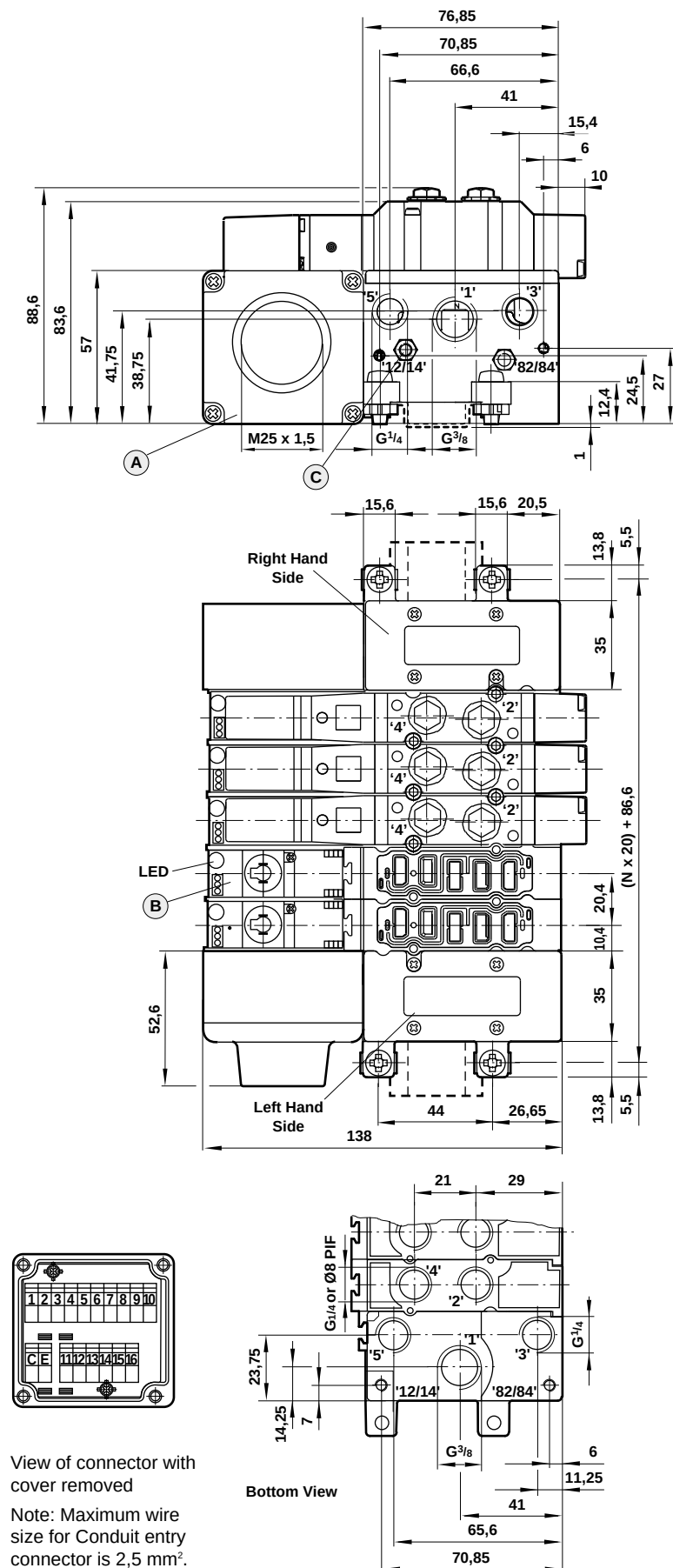
See Electrical Details for Wireway on page 5.4.156.02.



N = Number of stations



Modular Sub-base with IP65/NEMA 4 Conduit entry Wireway for V14 valves



View of connector with cover removed

Note: Maximum wire size for Conduit entry connector is 2,5 mm².

N = Number of stations

Valve Island Assemblies

Porting	Multipole	Model
Side	Standard with indicator	V14BAC**-XXX1†
	Diagnostic	V14BBC**-XXB3
Bottom	Standard with indicator	V14BCC**-XXX1†
	Diagnostic	V14BDC**-XXB3

Sub-base Valve Island assemblies for 2 to 16 stations. ** = 02 to 16

Weight: (N x 0,176) + 0,840 Kg

Dual Pressure Valve Island Assemblies

Porting	Multipole	Model
Side	Standard with indicator	V14BAC**-**X1†
	Diagnostic	V14BBC**-**XB3
Bottom	Standard with indicator	V14BCC**-**X1†
	Diagnostic	V14BDC**-**XB3

Sub-base Valve Island assemblies for 2 to 16 stations.

Weight: (N x 0,180) + 0,840 Kg

_ = 01 to 15 to indicate position of Dual Pressure Blanking Plate, e.g V14BBC03-07X1† indicates a 10 station base divided into groups of 3 and 7.

Port Identification

Valve Island assemblies with alternative sub-base ports are available. Change 4th digit as shown:

V14BAC**-XXX13

- B = ISO G1/4
- H = ISO Rc1/4
- R = ISO 1/4 NPT
- 8 = Ø8mm PIF

End Plate and Harness Assembly (A) with Conduit Connector

Number of Stations	Model	Weight (Kg)
4	V14B517A-Q1504	0,265
8	V14B517A-Q1508	0,280
12	V14B517A-Q1512	0,295
16	V14B517A-Q1516	0,312

Multipole Module (B)

V085516R-Q091† 0,021 Kg

Standard with indicator

V085516R-Q09B3 0,021 Kg

Diagnostic

Tie Rod Kits (C)

V14B517A-Q03** Weight: (N x 0,001) + 0,003 Kg
For Wireway - 1 required.

V14B517A-Q04** Weight: (N x 0,003) + 0,004 Kg
For Sub-base - 2 required

** = Number of stations in Sub-base, 01 - 16

DIN-Rail Mounting Kit

V10319-K30 0.008 Kg

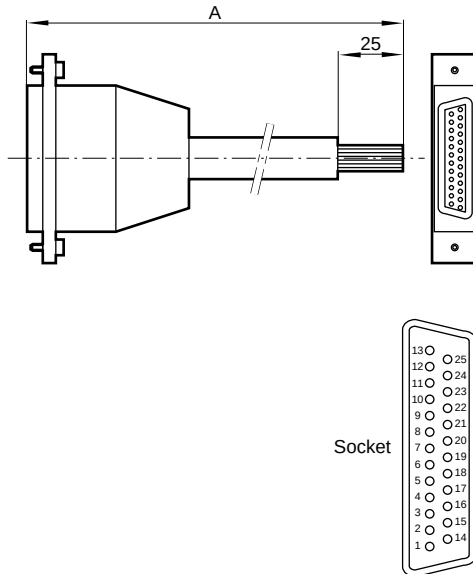
For mounting on DIN-Rail

† Insert Wireway Code.

See Electrical Details for Wireway on page 5.4.156.02.



IP40 D-Sub Connector



D-Sub Connector with Cable

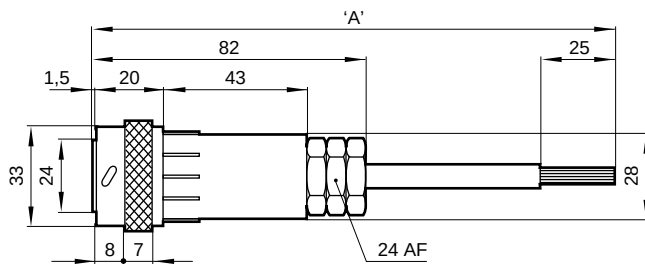
Type: 25 pin IP40 D-Sub connector. Cable size 0,52 mm²

Model	A	Weight (Kg)
V10020-E01	1,0 m	0,276
V10020-E03	3,0 m	0,676
V10020-E05	5,0 m	1,076

Pin no.	Socket	Plug	Pin no.	Socket	Plug
1	Solenoid 1	Red	14	Solenoid 14	Green/red
2	Solenoid 2	Blue	15	Solenoid 15	Yellow/red
3	Solenoid 3	Green	16	Solenoid 16	White/red
4	Solenoid 4	Yellow	17	Solenoid 17	Red/black
5	Solenoid 5	White	18	Solenoid 18	Red/brown
6	Solenoid 6	Brown	19	Common, -Ve/neutral	Yellow/blue
7	Solenoid 7	Violet	20	Common, -Ve/neutral	White/blue
8	Solenoid 8	Orange	21	Common, -Ve/neutral	Blue/black
9	Solenoid 9	Pink	22	Common, -Ve/neutral	Orange/blue
10	Solenoid 10	Turquoise	23	Common earth	Yellow/green
11	Solenoid 11	Grey	24	Solenoid 19	White/green
12	Solenoid 12	Red/blue	25	Solenoid 20	Orange/green
13	Solenoid 13	Black			

Solenoid No. 1 is nearest to the connector on valve island

IP65 'Round' Connector



Round Connector with Cable

Type: 23 pin IP65 'Round' connector. Cable size 0,52 mm²

Model	A	Weight (Kg)
V10021-E01	1,0 m	0,340
V10021-E03	3,0 m	0,740
V10021-E05	5,0 m	1,140
V10021-E08	8,0 m	2,12
V10021-E10	10 m	2,67

Pin.	Socket	Plug	Pin.	Socket	Plug
A	Solenoid 1	Red	N	Solenoid 13	Black
B	Solenoid 2	Blue	P	Solenoid 14	Green/red
C	Solenoid 3	Green	R	Solenoid 15	Yellow/red
D	Solenoid 4	Yellow	S	Solenoid 16	White/red
E	Solenoid 5	White	T	Solenoid 17	Red/black
F	Solenoid 6	Brown	U	Solenoid 18	Red/brown
G	Solenoid 7	Violet	V	Common, -Ve/neutral	Yellow/blue
H	Solenoid 8	Orange	W	Common, -Ve/neutral	White/blue
J	Solenoid 9	Pink	X	Common, -Ve/neutral	Blue/black
K	Solenoid 10	Turquoise	Y	Common, -Ve/neutral	Orange/blue
L	Solenoid 11	Grey	Z	Common earth	Yellow/green
M	Solenoid 12	Red/blue			

Solenoid No. 1 is nearest to the connector on valve island

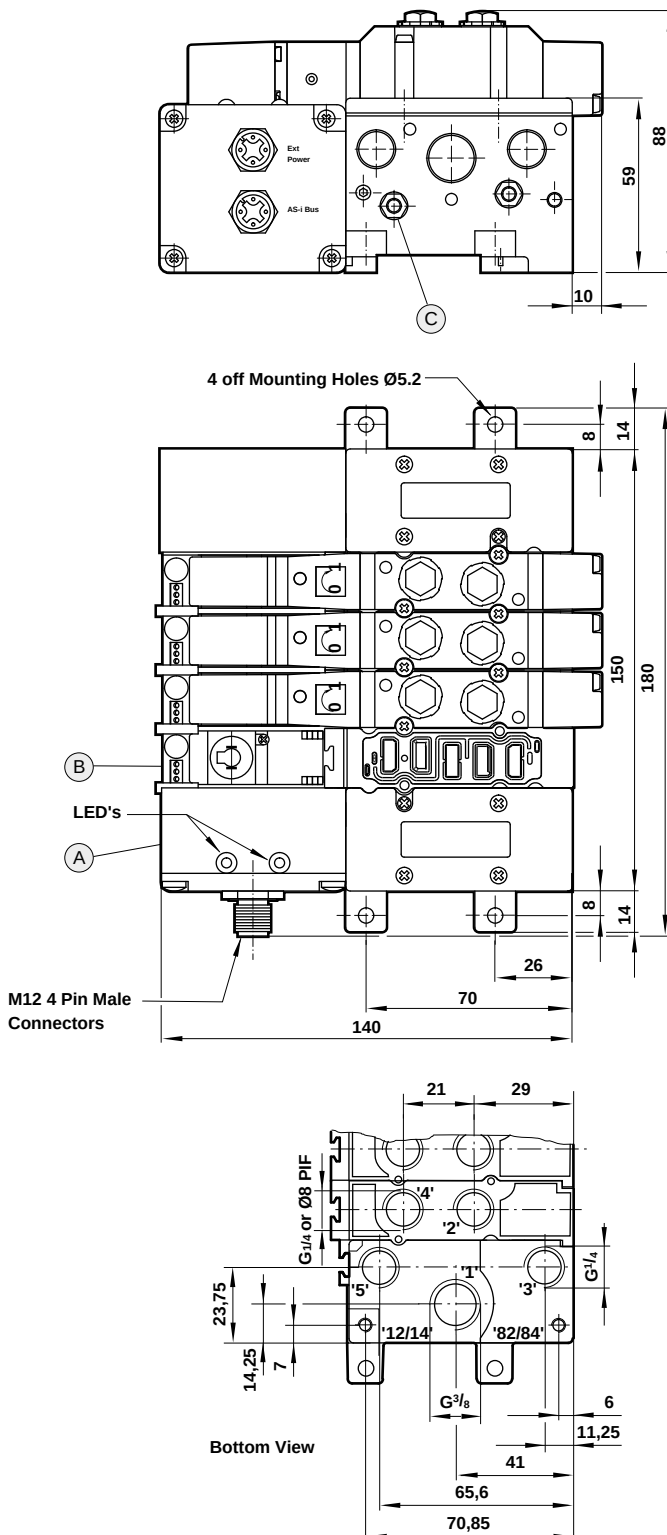
Accessories

Identification Kits – letters or numbers, reference **V10022-K0*** for multipole module. *Insert letter or number, A – Z, 0 – 9.

Blanking Plug for Multipole Module, reference **V10018-K00** for sealing coil connection orifice on unwanted Multipole Module.



Modular Sub-base Assemblies with Dedicated AS-Interface for V14 valves – 4 Output Models



Valve Island Assemblies

Porting	Multipole	Model
Side	Standard with indicator	V14BAG**-XXX13
Bottom	Standard with indicator	V14BCG**-XXX13

Valve Island assemblies for up to 4 solenoids
 ** = 02 to 04.

Weight: $(N \times 0,176) + 0,840$ Kg.

Dual Pressure Valve Island Assemblies

Porting	Multipole	Model
Side	Standard with indicator	V14BAG**-**X13
Bottom	Standard with indicator	V14BCG**-**X13

Valve Island assemblies for up to 4 solenoids.

Weight: $(N \times 0,176) + 0,840$ Kg

_ = 01 to 03 to indicate position of Dual Pressure Blanking Plate, e.g V14BCG01-03X13 indicates a 4 station base divided into groups of 1 and 3.

Port Identification

Valve Island assemblies with alternative sub-base ports are available. Change 4th digit as shown:

V14BAG**-XXX13

- B = ISO G $1/4$
- H = ISO Rc $1/4$
- R = ISO $1/4$ NPT
- 8 = Ø8mm PIF

4 Output LHS AS-I Module (A)

VE1AS14A-00400

0,180 Kg

Multipole Module (B)

V085516R-Q0913

Standard with indicator

0,021 Kg

Tie Rod Kits (C)

V14B517A-Q03** Weight: $(N \times 0,001) + 0,003$ Kg
 For Wireway - 1 required.

V14B517A-Q04** Weight: $(N \times 0,003) + 0,004$ Kg
 For Sub-base - 2 required

** = Number of stations in Sub-base, 01 - 16

DIN-Rail Mounting Kit

V10319-K30

For mounting on DIN-Rail

0.008 Kg

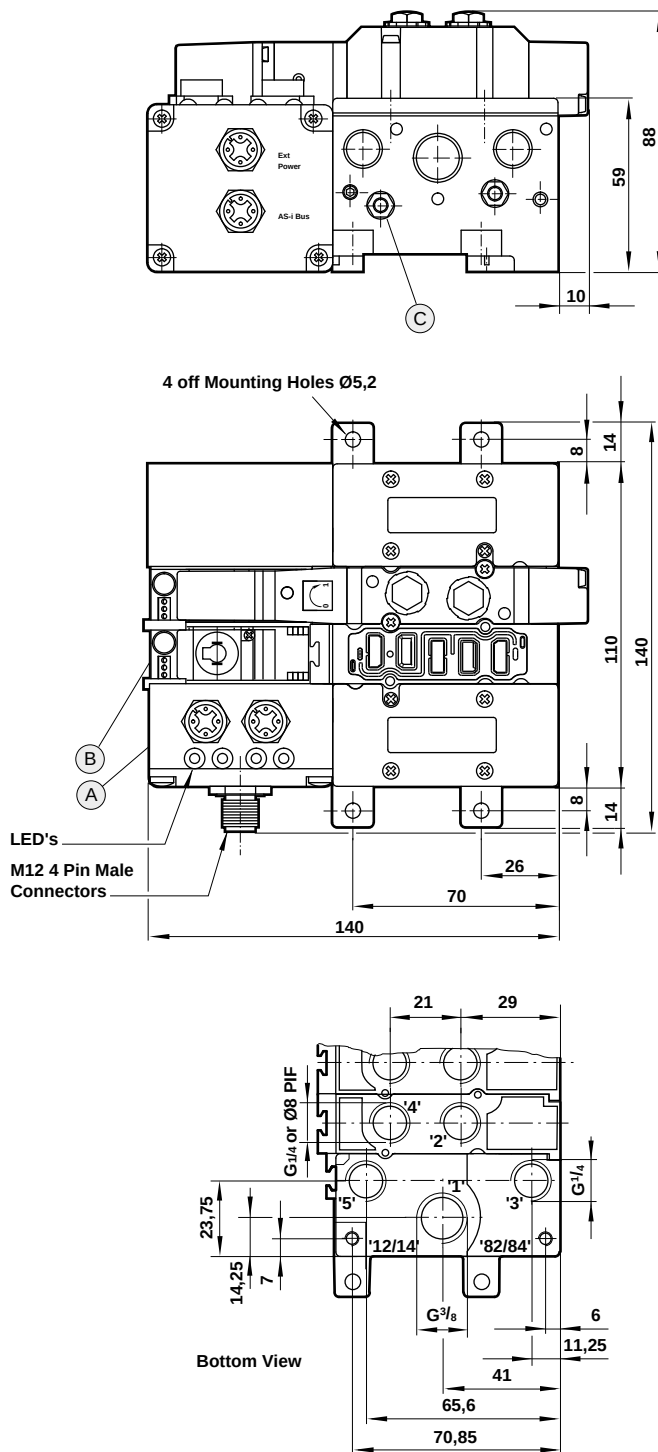
See Electrical Details for Wireway on page 5.4.156.02.

For details of associated AS-Interface products see Section 6.4.0.10

N = Number of stations



Modular Sub-base Assemblies with Dedicated AS-Interface for V14 valves – 2 Input / 2 Output Models



Valve Island Assemblies

Porting	Multipole	Model
Side	Standard with indicator	V14BAH02-XXX13
Bottom	Standard with indicator	V14BCH02-XXX13

Valve Island assemblies for up to 2 solenoids.
Weight: $(N \times 0,176) + 0,840$ Kg.

Dual Pressure Valve Island Assemblies

Porting	Multipole	Model
Side	Standard with indicator	V14BAH01-01X13
Bottom	Standard with indicator	V14BCH01-01X13

Valve Island assemblies for 2 solenoid valves fitted with dual pressure blanking plate between stations.
Weight: $(N \times 0,180) + 0,714$ Kg

Port Identification

Valve Island assemblies with alternative sub-base ports are available. Change 4th digit as shown:

V14BAH**-XXX13

- B = ISO G $1/4$
- H = ISO Rc $1/4$
- R = ISO $1/4$ NPT
- 8 = Ø8mm PIF

2 Input/2 Output LHS AS-I Module (A)

VE1AS14A-20200 1,190 Kg

Multipole Module (B)

V085516R-Q0913 0,021 Kg
Standard with indicator

Tie Rod Kits (C)

V14B517A-Q03** Weight: $(N \times 0,001) + 0,003$ Kg
For Wireway - 1 required.

V14B517A-Q04** Weight: $(N \times 0,003) + 0,004$ Kg
For Sub-base - 2 required

** = Number of stations in Sub-base, 01 - 16

DIN-Rail Mounting Kit

V10319-K30 0.008 Kg
For mounting on DIN-Rail

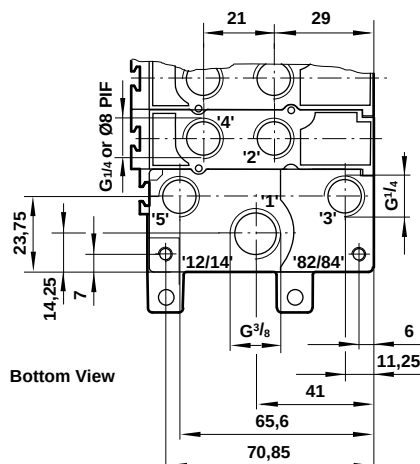
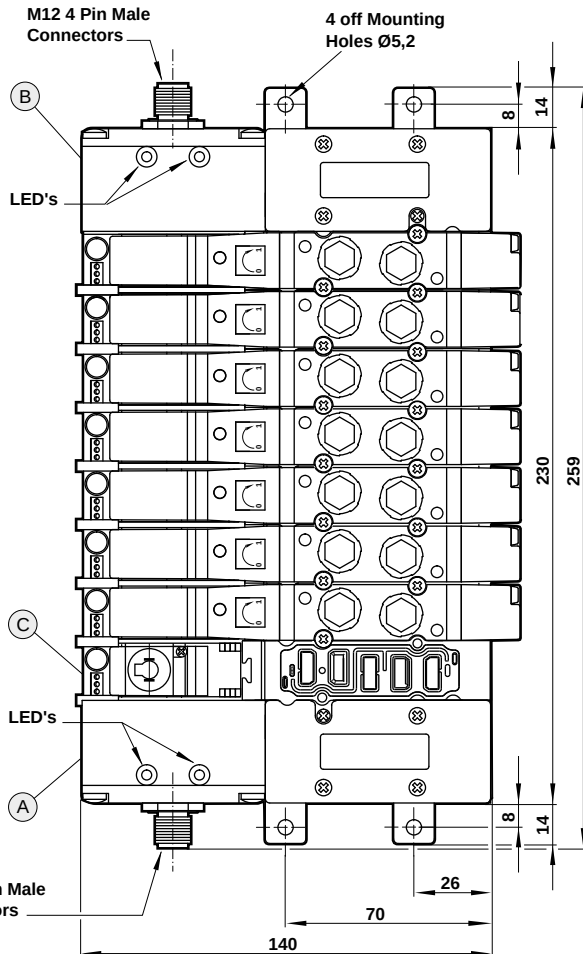
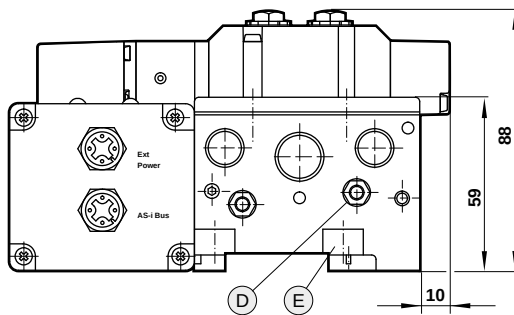
See Electrical Details for Wireway on page 5.4.156.02.

For details of associated AS-Interface products see Section 6.4.0.10

N = Number of stations



Modular Sub-base Assemblies with Dedicated AS-Interface for V14 valves – 8 Output Models



Valve Island Assemblies

Porting	Multipole	Model
Side	Standard with indicator	V14BAJ02-XXX13
Bottom	Standard with indicator	V14BCJ02-XXX13

Valve Island assemblies for up to 8 solenoids.
Weight: $(N \times 0,176) + 0,840$ Kg.

Dual Pressure Valve Island Assemblies

Porting	Multipole	Model
Side	Standard with indicator	V14BAJ**-**X13
Bottom	Standard with indicator	V14BCJ**-**X13

Valve Island assemblies for up to 8 solenoids.
Weight: $(N \times 0,176) + 0,840$ Kg

_ = 01 to 07 to indicate position of Dual Pressure Blanking Plate, e.g V14BCJ01-03X13 indicates a 4 station base divided into groups of 1 and 3.

Port Identification

Valve Island assemblies with alternative sub-base ports are available. Change 4th digit as shown:

V14BAJ**-**X13

- B = ISO G $1/4$
- H = ISO Rc $1/4$
- R = ISO $1/4$ NPT
- 8 = Ø8mm PIF

4 Output LHS AS-I Module (A)

VE1AS14A-00400

0,180 Kg

4 Output RHS AS-I Module (B)

VE1AS14B-00400

0,180 Kg

Multipole Module (C)

V085516R-Q0913

Standard with indicator

0,021 Kg

Tie Rod Kits (D)

V14B517A-Q03** Weight: $(N \times 0,001) + 0,003$ Kg
For Wireway - 1 required.

V14B517A-Q04** Weight: $(N \times 0,003) + 0,004$ Kg
For Sub-base - 2 required

** = Number of stations in Sub-base, 01 - 16

DIN-Rail Mounting Kit (E)

V10319-K30

For mounting on DIN-Rail

0.008 Kg

See Electrical Details for Wireway on page 5.4.156.02.

For details of associated AS-Interface products see Section 6.4.0.10



Modular Sub-base Assemblies with Dedicated AS-Interface for V14 valves – 4 Output / 4 Input Models

Valve Island Assemblies

Porting	Multipole	Model
Side	Standard with indicator	V14BAK02-XXX13
Bottom	Standard with indicator	V14BCK02-XXX13

Valve Island assemblies for up to 2 solenoids.
Weight: $(N \times 0,176) + 0,840$ Kg.

Dual Pressure Valve Island Assemblies

Porting	Multipole	Model
Side	Standard with indicator	V14BAK**-**X13
Bottom	Standard with indicator	V14BCK**-**X13

Valve Island assemblies for 2 solenoid valves fitted with dual pressure blanking plate between stations.
Weight: $(N \times 0,180) + 0,714$ Kg

Port Identification

Valve Island assemblies with alternative sub-base ports are available. Change 4th digit as shown:

V14BAK**-XXX13

- B = ISO G $1/4$
- H = ISO Rc $1/4$
- R = ISO $1/4$ NPT
- 8 = Ø8mm PIF

2 Input / 2 Output LHS AS-I Module (A)

VE1AS14A-20200 1,190 Kg

2 Input / 2 Output RHS AS-I Module (B)

VE1AS14B-20200 1,190 Kg

Multipole Module (C)

V085516R-Q0913 0,021 Kg
Standard with indicator

Tie Rod Kits (D)

V14B517A-Q03** Weight: $(N \times 0,001) + 0,003$ Kg
For Wireway - 1 required.

V14B517A-Q04** Weight: $(N \times 0,003) + 0,004$ Kg
For Sub-base - 2 required

** = Number of stations in Sub-base, 01 - 16

DIN-Rail Mounting Kit (E)

V10319-K30 0.008 Kg
For mounting on DIN-Rail

See Electrical Details for Wireway on page 5.4.156.02.

For details of associated AS-Interface products see Section 6.4.0.10

