LINE **110 1/8”-ø4** | SOLENOID VALVES

GENERAL FEATURES

Construction	poppet type
Body size	25mm
Body material	technopolymer
Single use	YES
Modular use	YES
Available functions	3/2; 2/2 upon request

GENERAL TECHNICAL DATA

Fluid	filtered air with or without lubrication
Installation	any positions
Connections	1/8; AU4
Working Pressure	vacuum - 10 bar
Temperature Range	-5 / +50°C (23 / 122°F) Please note: Below 3°C the air of the circuit must be free from humidity
Reference Flow Rate	P1= 6 bar; △ P= 1 bar; 55 l/min (orifice 1,3mm)
Manual Override	bistable
Weight	0,08 kg

GUIDE TO REFERENCES

EP110 1/8 3 NC SN OO C

Product
- **EP110** = Line 110 solenoid valve

Connection
- **1/8** = G1/8”
- **AU4** = Ø4 mm Push-in fittings

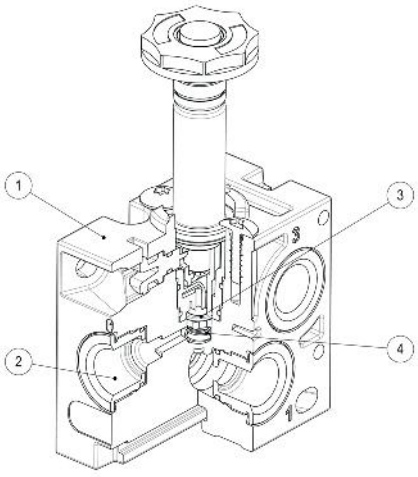
Function
- **2** = 2/2
- **3** = 3/2

Type
- **NC** = Normally closed
- **NO** = Normally open

Configuration
- **SN** = Single solenoid
- **MI** = Intermediate unit
- **ME** = inlet unit

Option
- **OO** = Left and right (for single version only)
- **SX** = Left
- **DX** = Right

Actuation
- **C** = With manual override

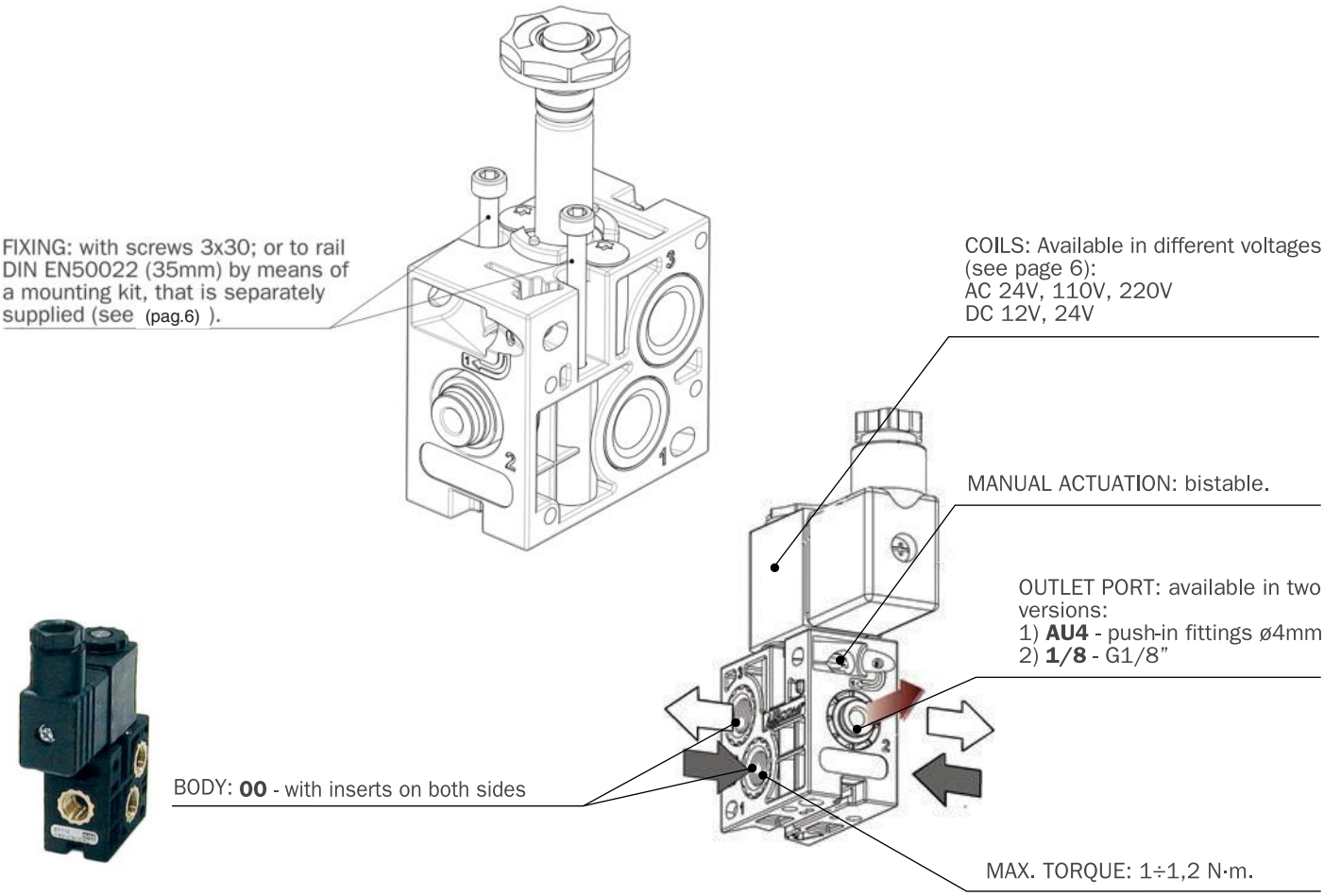


USED MATERIALS

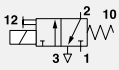
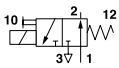
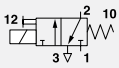
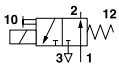
1. **Body Valve** - PBT
2. **Insert** - Brass
3. **Internal Valve** - Brass, NBR
4. **Spring** - Stainless steel

LINE **110 1/8”-ø4** | SINGLE SOLENOID VALVE

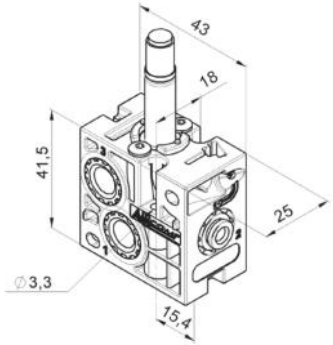
SINGLE SOLENOID VALVE

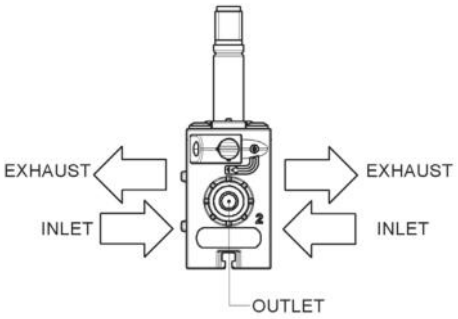


ORDER CODES

	DESCRIPTION	CODE	REFERENCES
	**3/2 NC G1/8**	**1103023003**	**EP110 1/8 3 NC SN OO C**
	**3/2 NO G1/8**	**1103023006**	**EP110 1/8 3 NO SN OO C**
	**3/2 NC AU4**	**1103093003**	**EP110 AU4 3 NC SN OO C**
	**3/2 NO AU4**	**1103093006**	**EP110 AU4 3 NO SN OO C**

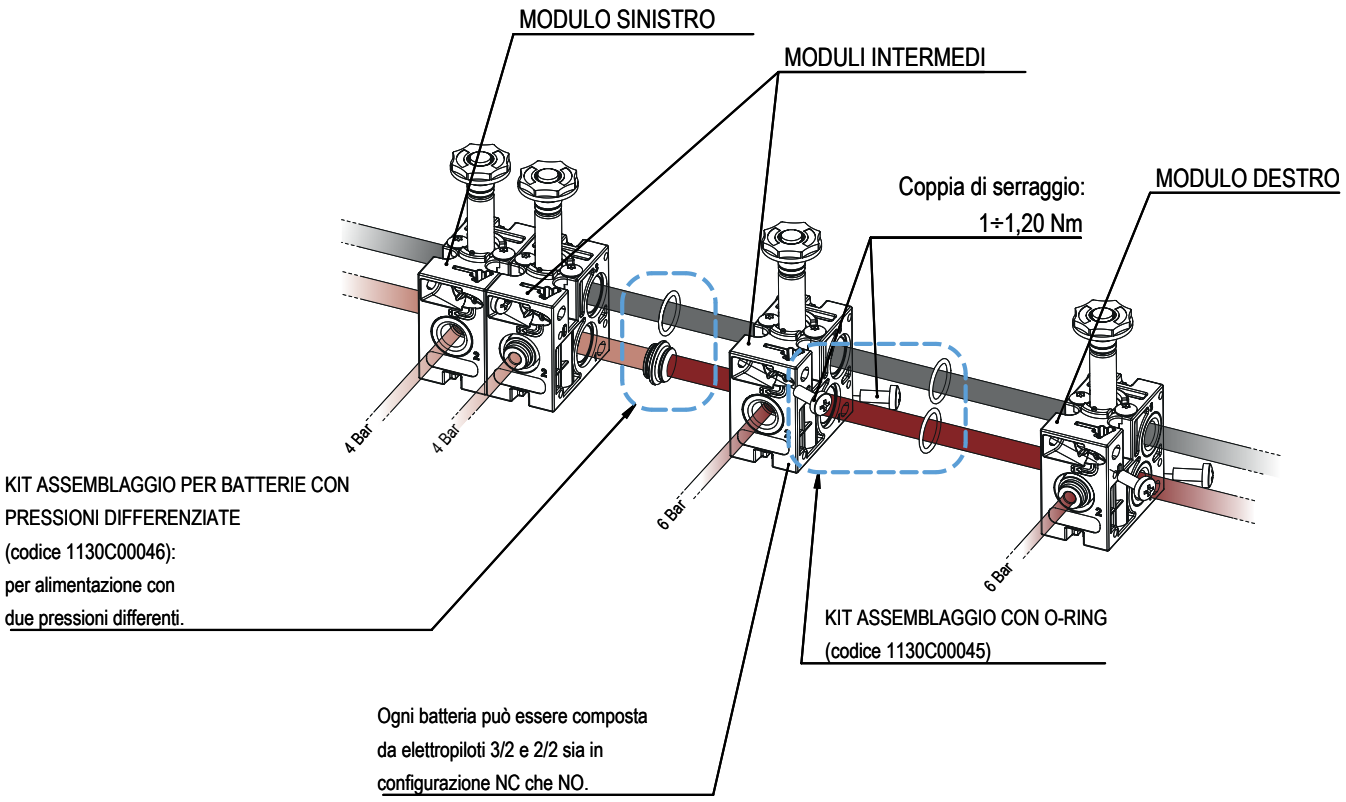
DIMENSIONS



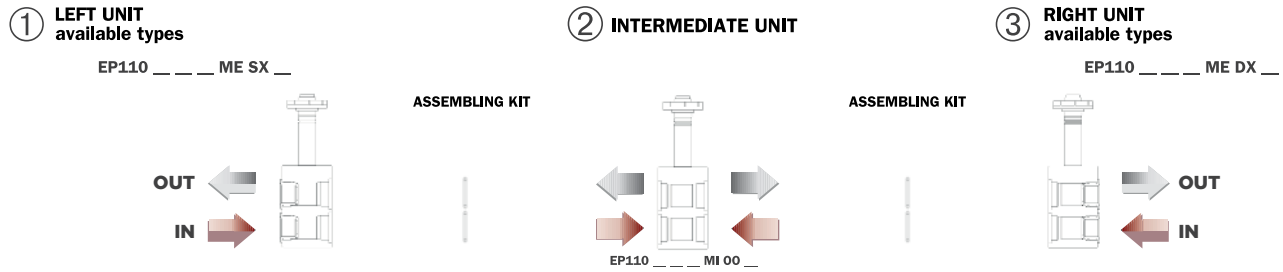


“oo” version
Solenoid valve supplied with two plugs

MODULAR SOLENOID VALVE



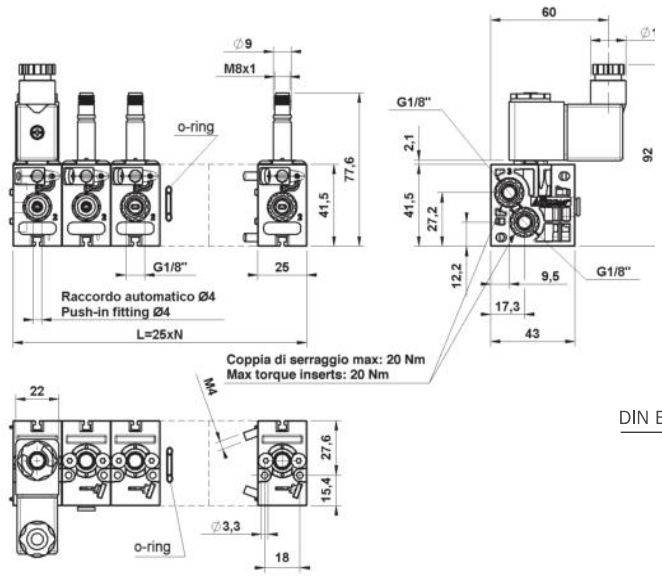
SOLENOID VALVES FOR BATTERY ASSEMBLY

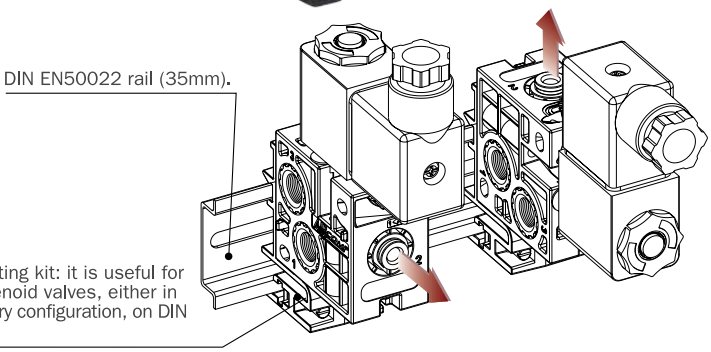


	1. LEFT UNIT		2. INTERMEDIATE UNIT		3. RIGHT UNIT	
DESCRIPTION	**CODE**	**REFERENCES**	**CODE**	**REFERENCES**	**CODE**	**REFERENCES**
3/2 NC G1/8”	**1103023009**	**EP110 1/8 3 NC ME SX C**	**1103023007**	**EP110 1/8 3 NC MI 00 C**	**1103023011**	**EP110 1/8 3 NC ME DX C**
3/2 NO G1/8”	**1103023010**	**EP110 1/8 3 NO ME SX C**	**1103023008**	**EP110 1/8 3 NO MI OO C**	**1103023012**	**EP110 1/8 3 NO ME DX C**
3/2 NC AU4	**1103093009**	**EP110 AU4 3 NC ME SX C**	**1103093007**	**EP110 AU4 3 NC MI OO C**	**1103093011**	**EP110 AU4 3 NC ME DX C**
3/2 NO AU4	**1103093010**	**EP110 AU4 3 NO ME SX C**	**1103093008**	**EP110 AU4 3 NO MI OO C**	**1103093012**	**EP110 AU4 3 NO ME DX C**

1130C00045	Battery assembling kit
1130C00046	Assembling kit for different pressure

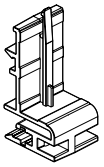
LINE **110 1/8"-ø4** | DIMENSIONS



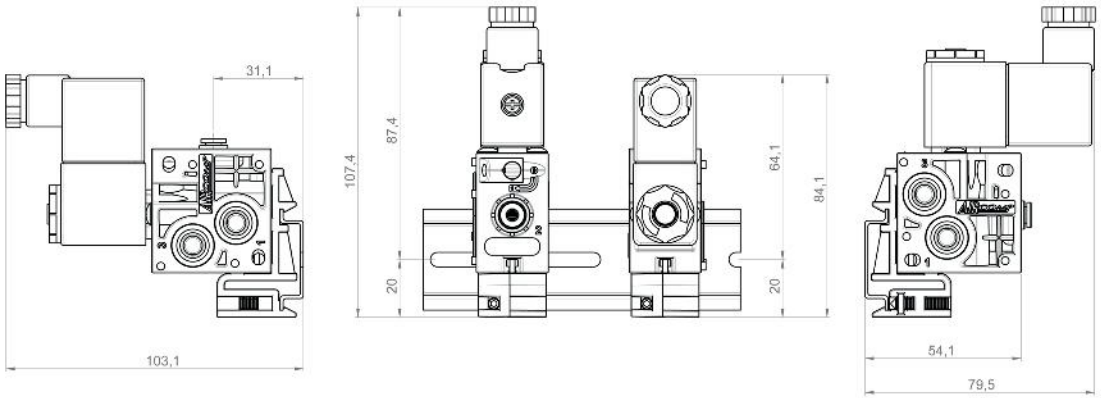


Assembling example

MOUNTING KIT FOR RAIL DIN EN50022 (35MM)



CODE	REF.
1130C00003	Mounting Kit for DIN rail



COIL FIXING UNIT

CODE	REF.
1311A00015	Open fixing nut

CONNECTOR

CODE	REF.
A502600010	CONNECTOR SP. 22mm

COIL 22MM

CODE	REF.
A5002600018	COIL DC12V
A5002600006	COIL DC24V
A5002600007	COIL AC24V 50/60HZ
A5002600008	COIL AC110V 50/60HZ
A5002600009	COIL AC220V 50/60HZ

For led connectors and pre-cabled, please see page 2.60