



- Complies with EN 50014 and EN 50028
- Suitable for any valve with a 22mm connection solenoid interface
- 22mm (5W) and 30mm (2.6W) coils
- Encapsulated coil with a 3 metre flying lead



Technical Data

Medium:

Compressed air, filtered to 40µm, lubricated or non-lubricated.

Operation:

Poppet valve, directly actuated with spring return.

Mounting:

Concentric interface for valve or manifold mounting

Orifice Sizes:

Inlet 1,0mm

Exhaust 1,3mm

Operating Pressure:

Up to 10 bar

Operating Temperature:

-5°C* to +50°C supply air

-15°C to +50°C ambient

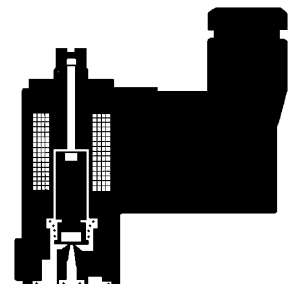
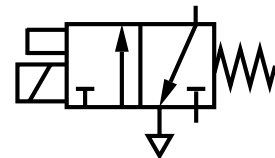
Consult our technical service for use below +2°C

Materials:

Encapsulated coil, moulded co-polymer and epoxy resin base, stainless steel armature tube and spring, nitrile rubber seals.

Ordering Information

To order, quote model number from table overleaf, e.g, V11X486K-C613L for a pneumatic pilot plus coil assembly operating at 24V DC.





General Information

Symbol	Model	Explosion Protection	Final Temperature Rise (°C)	D.C. Power (W)	Coil width (mm)	Weight (kg) †
	V11X486K-C61*L	EEx m 11T6	30	2,6	30	0,41
	V11X486K-C62*L	EEx m 11T4	50	5,0	22	0,33

*Insert voltage code from table below † Including coil and cable

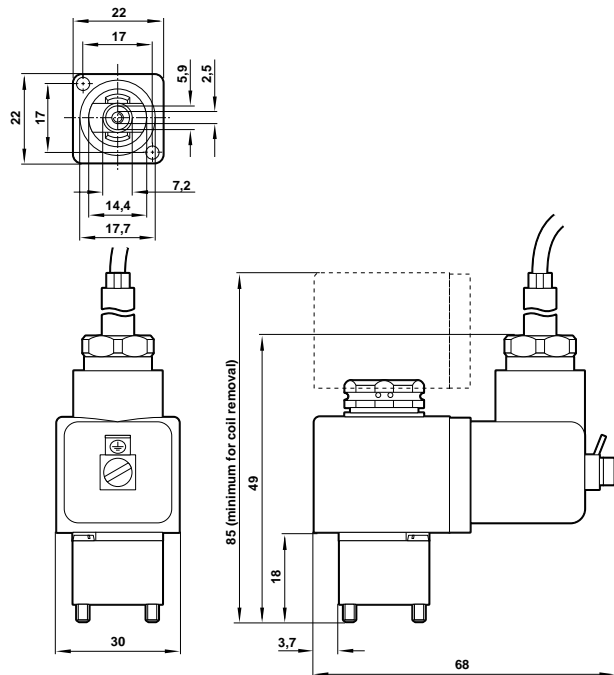
Voltage Codes

Voltage	Codes
24 V d.c.	3
110 V a.c. 50/60 Hz	8
230 – 240 V a.c. 50/60 Hz	9

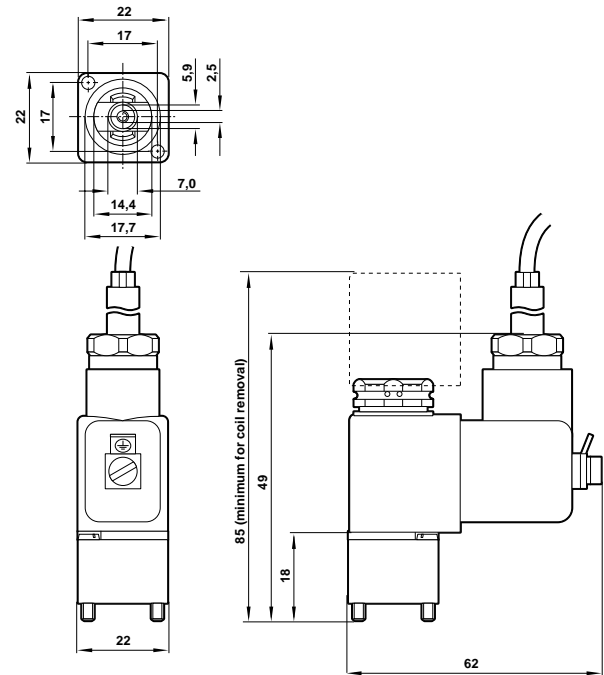
Electrical Details

Voltage Tolerance:	±10%	
Rated Power	DC	2,6W (30mm), 5,0W (22mm)
	AC	2,4VA (30mm), 4,4VA (22mm)
Rating	100% ED	
Plug	Encapsulated with 3m long lead	
Class of insulation material	F (DIN VDF 0580)	
Protection Class:	IP 65 (DIN 40 050)	

V11X486K-C61*L Models



V11X486K-C62*L Models



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.

Under no circumstances must this product be dismantled or parts interchanged with those of other solenoids. Spares are not available for this product as it must be replaced as a complete assembly.