

## Directional valves ▶ Electrically operated

### Series DO Accessories

#### Pilot valve, Series DO35

▶ Flow = 0.11 - 0.14 Cv ▶ pipe connection ▶ Electr. connection: Plug, ISO 4400, form A ▶ Manual override: with detent



B0000252

Version	Poppet valve
Sealing principle	Soft sealing
Working pressure min./max.	0 psi / 145 psi
Ambient temperature min./max.	+14 °F / +122 °F
Medium	Compressed air
Nominal flow 1 ▶ 2	See table below
Nominal flow 2 ▶ 3	0.12 Cv
Duty cycle	100 %
Mounting screw	M4
Mounting screw tightening torque	1 Nm
Tightening torque tolerance	+0,3

Materials:  
Seals Fluorocauchoouc

#### Technical Remarks

- The min. control pressure must be adhered to, since otherwise faulty switching and valve failure may result!
- The pressure dew point must be at least 27 °F under ambient and medium temperature and may not exceed 37 °F.
- The oil content of compressed air must remain constant during the life cycle.
- Use only the approved oils from AVENTICS, see chapter „Technical information“.

	Operational voltage		Power consumption
	DC	AC 50 Hz	AC 60 Hz
			DC
			W
24 V	-	-	-
24 V	-	-	8
-	24 V	-	-
-	110 V	110 V	-
-	230 V	-	-

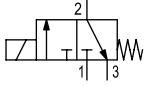
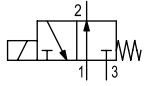
		Compressed air connection	Operational voltage			Power consumption	Flow rate value	Part No.
			DC	AC 50 Hz	AC 60 Hz			
		Exhaust				DC	Qn 1▶2	
						[W]	[Cv]	
	NC	G 1/8	24 V	-	-	-	0.14	<b>1827414004</b>
	NO	G 1/8	24 V	-	-	8	0.11	<b>1827414006</b>

All dimensions in mm, unless specified otherwise.

Part numbers marked in bold are available from the central warehouse in Germany, see the shopping basket for more detailed information

Pneumatics catalog, online PDF, as of 2016-07-21, ©AVENTICS S.à r.l., subject to change

**Series DO**  
**Accessories**

		Com-pressed air connection	Operational voltage			Power consumption	Flow rate value	Part No.		
			Exhaust	DC	AC 50 Hz				AC 60 Hz	DC
				[W]	[Cv]					
	NC	G 1/8	-	24 V 110 V 230 V	- 110 V -	-	0.14	1827414011 1827414015 <b>1827414016</b>		
	NO	G 1/8	-	24 V 110 V 230 V	- 110 V -	-	0.11	1827414020 1827414024 <b>1827414025</b>		