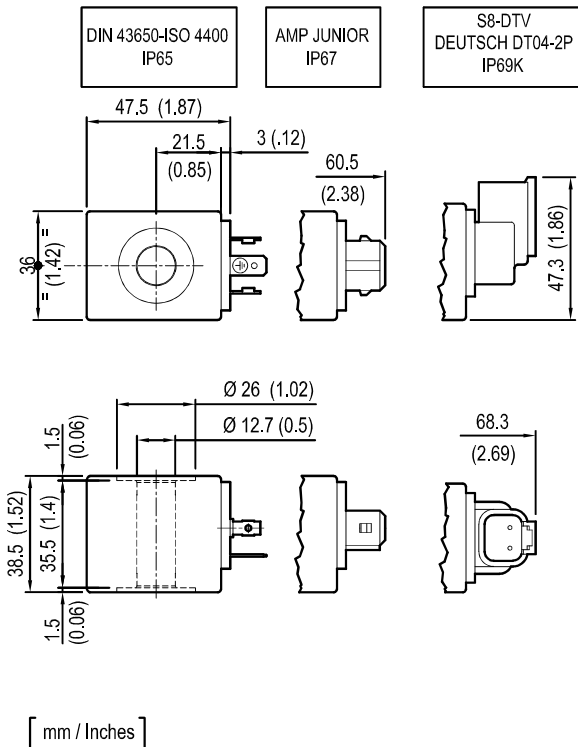


# Coils - Connectors

COIL S8-356 - CLASS H - 17 W

OD.02.27 - X - Y - Z



[ mm / Inches ]

DIN 43650-ISO 4400 IP65      AMP JUNIOR IP67      S8-DTV DEUTSCH DT04-2P IP69K

**TECHNICAL DATA**

Weight: 0.18 kg (0.40 lbs)

Heat insulation Class H: 180°C (356°F)

Ambient temperature range: -30/+80°C (-22/+176°F)

Inlet voltage fluctuations must not exceed ±10% (not welded solenoid type) ±15% (other welded solenoid type) of nominal voltage to obtain correct operation and long life coils.

| X  | Y  | Connections          | Circuit            | Voltage |
|----|----|----------------------|--------------------|---------|
| 01 | 30 | DIN 43650 - ISO 4400 | Standard           | DC      |
| 07 | 30 | AMP JUNIOR           | Standard           | DC      |
| 15 | 30 | AMP JUNIOR           | Bidirectionl Diode | DC      |
| 20 | 30 | DEUTSCH DT04-2P-L    | Standard           | DC      |
| 20 | 3P | DEUTSCH DT04-2P-V    | Standard           | DC      |

| Z  | Voltage V | Resistance Ohm (±7%)   | Power W   | Current A    |            | ΔT °C (°F)<br>1 hour energized at Ta=20-25°C (68-77°F)<br>Nominal voltage |
|----|-----------|------------------------|-----------|--------------|------------|---|
|    | Nominal   | Ta = 20-25°C (68-77°F) | Cold coil | C o l d coil | H o t coil |   |
| OB | 12 DC     | 8.4                    | 17        | 1.4          | 1.0        | 85-90 (185-194)   |
| OG | 14 DC     | 11.4                   | 17        | 1.2          | 0.8        |   |
| OC | 24 DC     | 33.7                   | 17        | 0.7          | 0.5        |   |

**Preferred types (readily available)**

| Type           | Material number |
|----------------|-----------------|
| OD02270730OG00 | R934003645      |
| OD02271530OG00 | R934003888      |
| OD02272030OB00 | R934003647      |
| OD02272030OG00 | R934003648      |
| OD02272030OC00 | R934003649      |
| OD0227203POB00 | R934003650      |
| OD0227203POG00 | R934003651      |
| OD0227203POC00 | R934003652      |
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| Type | Material number |
|------|-----------------|
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Further types available by request