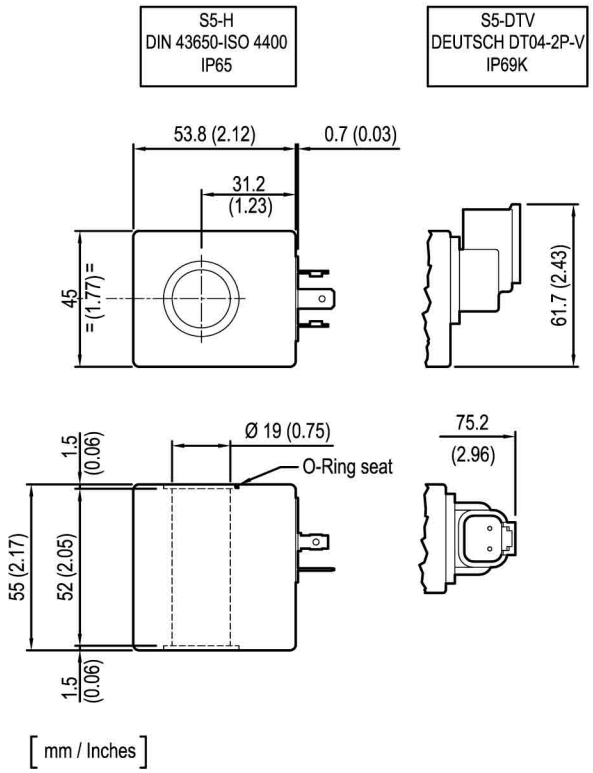
# Coils - Connectors

## COIL S5 - CLASS H - 23 W

OD.02.09 - X - Y - Z - 01




TECHNICAL DATA

Weight: 0.47 kg (1.04 lbs)

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

Ambient temperature range: -30/+70°C (-22/+158°F)

Inlet voltage fluctuations must not exceed ±10% of nominal voltage to obtain correct operation and long life coils.

| X | Y | Connections | Circuit | Voltage |
|---|---|---|---|---|
| 01 | 30 | DIN 43650 - ISO 4400 | Standard | DC |
| 20 | 3P | DEUTSCH DT-04-2P-V | Standard | DC |
| 22 | 3P | DEUTSCH DT-04-2P-V | Bidirectional Diode | DC |

| Z | Voltage V | Resistance Ohm (±7%) | Power W | Current A | | ΔT °C (°F) |
|---|---|---|---|---|---|---|
| | Nominal | Ta = 20-25°C (68-77°F) | Cold coil | Cold coil | Hot coil | 1 hour energized at Ta=20-25°C (68-77°F) Nominal voltage |
| OB | 12 DC | 6.2 | 23 | 1.9 | 1.4 | 92-96 (198-205) |
| OC | 24 DC | 24.9 | 23 | 1.0 | 0.7 | |

## Preferred types (readily available)

| Type | Material number |
|---|---|
| OD02090130OB01 | R901090827 |
| OD02090130OC01 | R901090828 |
| OD0209203POB01 | R901110011 |

| Type | Material number |
|---|---|
| OD0209203POC01 | R901110012 |
| OD0209223POB01 | R901090829 |
| OD0209223POC01 | R901110013 |

Further types available by request