

# EH-440

Sensor Head, Unshielded Type, f40

CE

*Please note that accessories depicted in the image are for illustrative purposes only and may not be included with the product.

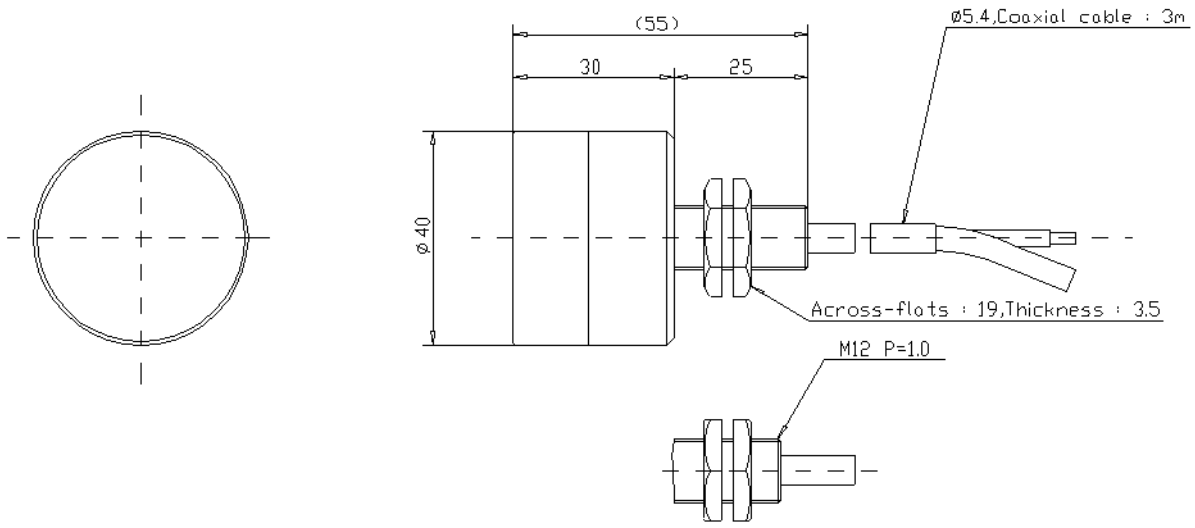
## Specifications

| | | |
|---|---|---|
| Model | | EH-440 |
| Type | | Standard , Non-shielded , Cylindrical and threaded |
| Detectable object | | Ferrous metals (see Characteristics for nonferrous metals) |
| Standard target (iron, t=1 mm 0.04") | | 40 x 40 mm1.57" |
| Stable detecting range | | 0 to 18 mm0.71" |
| Maximum detecting distance | | 36 mm1.42" |
| Hysteresis | | 0.1 mm0.004" |
| Repeatability | | 0.037 mm0.001" |
| Temperature characteristics | | ±10% max. of detecting distance at 23°C 73.4°F, within -10 to +60°C 14 to 140°F |
| Environmental resistance | Enclosure rating | IP67 |
| | Ambient temperature | -10 to +60 °C 14 to 140 °F (No freezing) |
| | Relative humidity | 35 to 85 % RH (No condensation) |
| Weight | | Approx. 280 g (including nuts and 3-m 9.8' cable) |

# Dimensions

* Download CAD file or product manual for larger image/text and more detail.

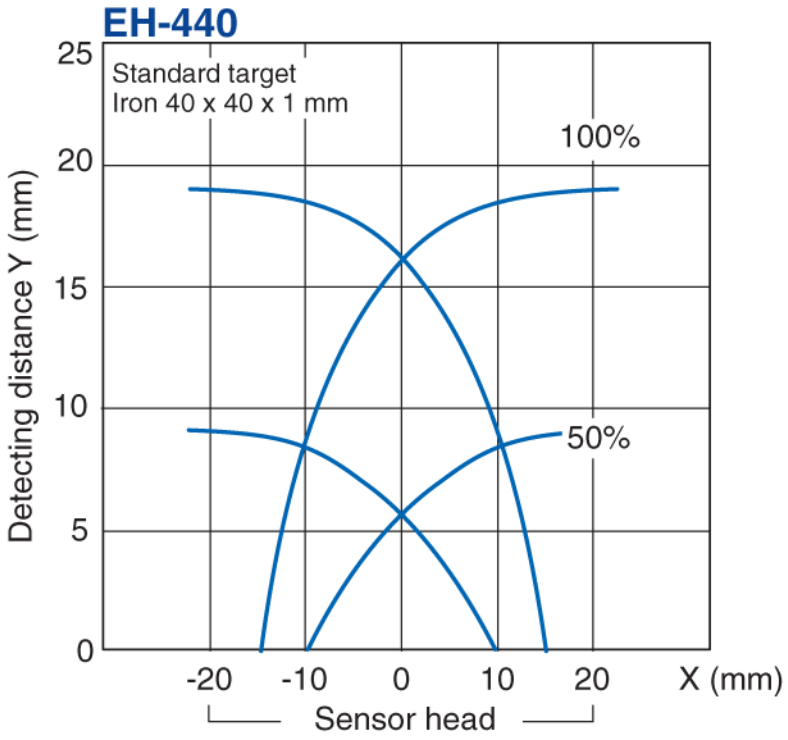
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# Characteristic

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## Long-distance Separate-amplifier Proximity Sensors



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