IDENT—I System V

Dimensions

Y-Axis
15° grid

X-Axis 90°

Extended hole 4.3x5.3

M16x1.5

Model number

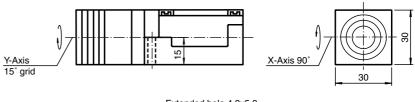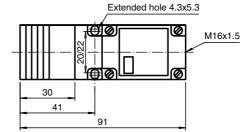**IRH-M1K**

Read head

Features

- Connection via terminal compartment
- Dual-LED for function display
- Protection degree IP67

Technical data

General specifications

Distance	distance tables, see introduction

Indicators/operating means

LED green/yellow	green: Power on yellow: code carrier detected

Electrical specifications

Power consumption	P_0	1.1 W

Ambient conditions

Ambient temperature	-25 ... 70 °C (248 ... 343 K)
Storage temperature	-40 ... 85 °C (233 ... 358 K)

Mechanical specifications

Protection degree	IP67 according to EN 60529
Connection	terminal compartment, ≤ 2.5 mm^2 conductor csa
Material	
Housing	PBT
Installation	
In metal	not embeddable, overshoot at least 10 mm
Distance between two heads	≥ 300 mm

Electrical connection

1	+
2	DIR
3	-
4	DATA

Notes

The read heads cannot be embedded in a metal surface, as the read distance would be reduced thereby. In order to avoid mutual interference, the distance between the two read heads should be at least 300 mm.