

# Orthos PIL-M02

## Personal interlock

### Key Figures

Lifetime per unit: 20 years  
Weight per unit: 1,034 kg  
Electricity use per year: 616 kWh  
Production location: Bühl, Germany

### Production standards

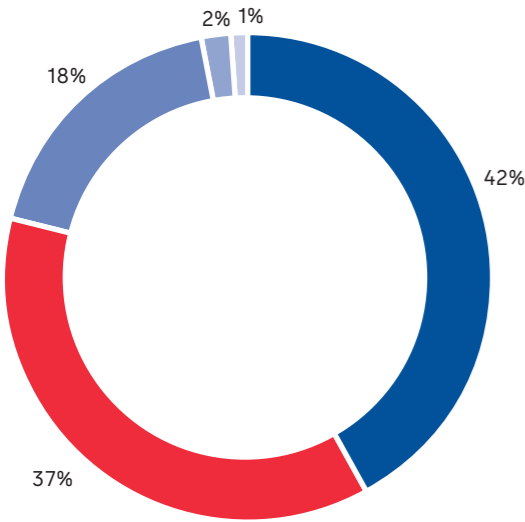
Quality	Environmental	Occupational Health & Safety	Energy	Produced with green electricity
ISO 9001 certified	ISO 14001 certified	ISO 45001 certified	ISO 50001 certified	✓

### Product declarations

Environmental Product Declaration	Health Product Declaration	Building Product Declaration	SuPIM Data Sheet
✓			

### Material used (%)

Steel Glass Aluminium Plastic Electronics



The GWP<sup>1</sup> across the life cycle is 9,045 kg CO<sub>2</sub>e

This is similar to the CO<sub>2</sub> produced from a roundtrip flight from New York to Singapore (30,700 km)



<sup>1</sup> Carbon dioxide equivalent (CO<sub>2</sub>e) is the universal unit of measurement to indicate the global warming potential (GWP) of each of the six greenhouse gases, expressed in terms of the GWP of one unit of carbon dioxide. It is used to evaluate releasing (or avoiding releasing) different greenhouse gases against a common basis.



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Scan the QR code or click here for more information about our sustainability product declaration.



### Description

The Personal Interlock PIL-M02 provides a controlled access secure path of travel configured to allow high-volume single direction pedestrian movement, and to sense, deter, and provide local and remote notification for attempts to enter corridor from the restricted direction. The required security level may be achieved by different unit lengths and sensor combinations.

### Total Global Warming Potential per life cycle stage (kg CO<sub>2</sub>e)

