**May 2015**

# EH Housing

**Economic Housing (EH) for simple design flexibility**

The new EH housing system is designed for stand-alone device applications. The offering includes seven widths, two heights, three cover options, and endless connector combinations. It is a simple solution with a competitive price. The EH housing has a two-piece design that is easy to understand and easy to use. The choice of plastics and the straightforward design makes the EH the perfect housing for building automation or semi-industrial applications.

**Features and benefits**

- Simple, modular design
- Use with wide range of connectors
- DIN rail or wall mounting capabilities
- Snap assembly

**Technical information**

- ABS material
- 2 heights: 110.5 mm and 54 mm
- 7 widths: 22.5, 35, 45, 52.5, 67.5, 70, and 90 mm
- 3 cover options: both sides closed; one side open/one side closed; and both sides open
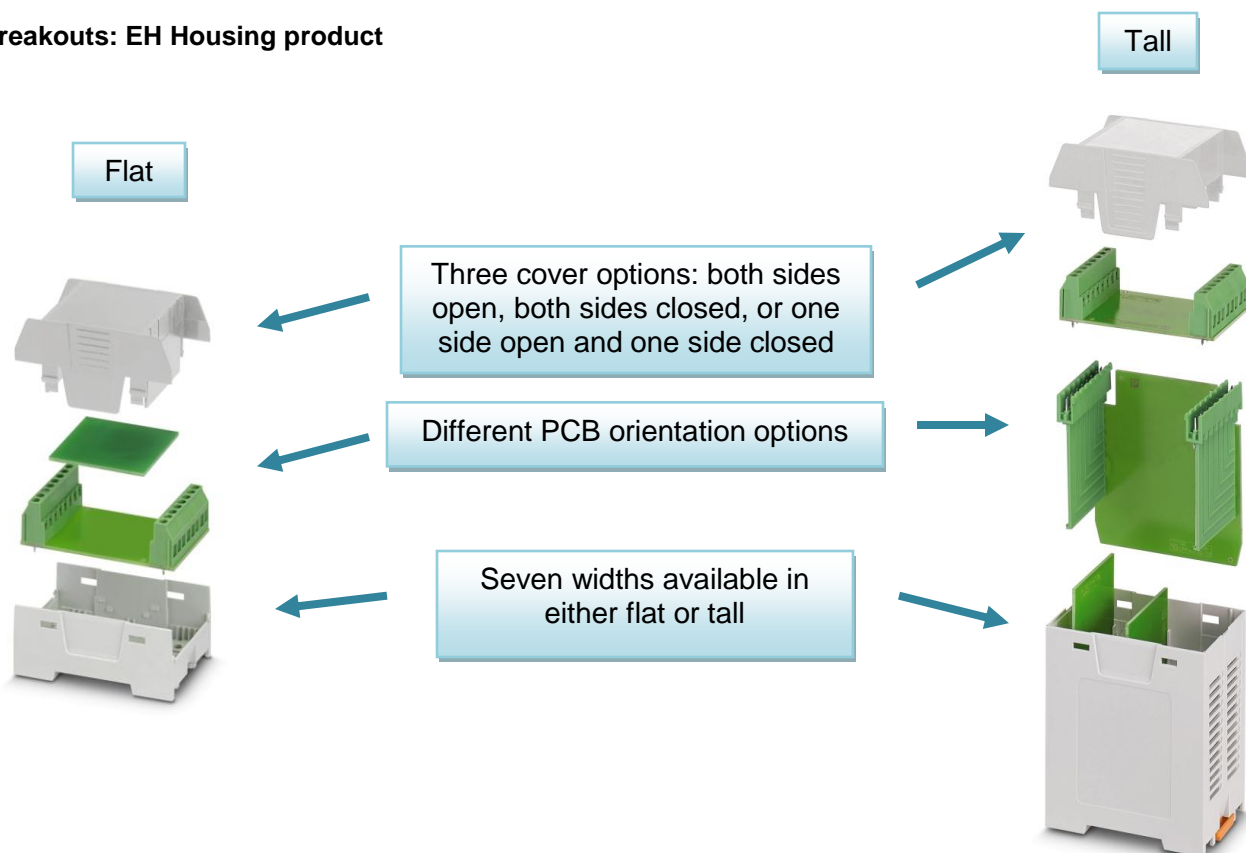
**Target markets**

- Building management and automation
- Semi or light industrial applications
- Small to medium size device manufacturers
- Stand-alone devices

**Breakouts: EH Housing product**

Tall

Flat

Three cover options: both sides open, both sides closed, or one side open and one side closed

Different PCB orientation options

Seven widths available in either flat or tall

**Breakouts: EH Housing description**

EH 22,5 F-C DS/ABS BK9005

BK=Black (RAL 9005) or GY=Gray (RAL 7035)

Material: ABS

DS=both open, CS=both closed, SS=one open one closed

F-B=flat base, F-C=flat cover, B=tall base, C=tall cover **

Width in mm (22.5, 35, 45, 52.5, 67.5, 70, and 90 mm)

Housing family: EH (Economic Housing)

**Note: Flat covers can only be used with flat bases.
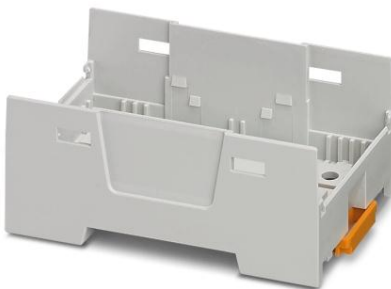Tall covers can only be used with tall bases.

| Part Number | Description | Details | Picture |
|---|---|---|---|
| 2200666 | EH 22,5 F-B/ABS BK9005 | Base, flat, black | |
| 2200665 | EH 22,5 F-B/ABS GY7035 | Base, flat, gray | |
| 2201765 | EH 22,5 F-C CS/ABS BK9005 | Cover, flat, both closed, black | |
| 2201653 | EH 22,5 F-C CS/ABS GY7035 | Cover, flat, both closed, gray | |
| 2201456 | EH 22,5 F-C DS/ABS BK9005 | Cover, flat, both open, black | |
| 2201453 | EH 22,5 F-C DS/ABS GY7035 | Cover, flat, both open, gray | |
| 2201452 | EH 22,5 F-C SS/ABS BK9005 | Cover, flat, one open/one closed, black | |
| 2200674 | EH 22,5 F-C SS/ABS GY7035 | Cover, flat, one open/one closed, gray | |
| 2201249 | EH 22,5-B/ABS BK9005 | Base, tall, black | |
| 2201248 | EH 22,5-B/ABS GY7035 | Base, tall, gray | |
| 2201255 | EH 22,5-C CS/ABS BK9005 | Cover, tall, both closed, black | EH 22,5-B/ABS BK9005 |
| 2201252 | EH 22,5-C CS/ABS GY7035 | Cover, tall, both closed, gray | |
| 2201254 | EH 22,5-C DS/ABS BK9005 | Cover, tall, both open, black | |
| 2201251 | EH 22,5-C DS/ABS GY7035 | Cover, tall, both open, gray | |
| 2201253 | EH 22,5-C SS/ABS BK9005 | Cover, tall, one open/one closed, black | |
| 2201250 | EH 22,5-C SS/ABS GY7035 | Cover, tall, one open/one closed, gray | |

| Part Number | Description | Details | Picture |
|---|---|---|---|
| 2201815 | EH 35 F-B/ABS BK9005 | Base, flat, black | |
| 2201814 | EH 35 F-B/ABS GY7035 | Base, flat, gray | |
| 2201833 | EH 35 F-C CS/ABS BK9005 | Cover, flat, both closed, black | |
| 2201832 | EH 35 F-C CS/ABS GY7035 | Cover, flat, both closed, gray | |
| 2201827 | EH 35 F-C DS/ABS BK9005 | Cover, flat, both open, black | |
| 2201826 | EH 35 F-C DS/ABS GY7035 | Cover, flat, both open, gray | |
| 2201821 | EH 35 F-C SS/ABS BK9005 | Cover, flat, one open/one closed, black | |
| 2201820 | EH 35 F-C SS/ABS GY7035 | Cover, flat, one open/one closed, gray | |
| 2201739 | EH 35-B/ABS BK9005 | Base, tall, black | |
| 2201738 | EH 35-B/ABS GY7035 | Base, tall, gray | |
| 2200253 | EH 35-C CS/ABS BK9005 | Cover, tall, both closed, black | EH 35-C SS/ABS GY7035 |
| 2200241 | EH 35-C CS/ABS GY7035 | Cover, tall, both closed, gray | |
| 2201751 | EH 35-C DS/ABS BK9005 | Cover, tall, both open, black | |
| 2201750 | EH 35-C DS/ABS GY7035 | Cover, tall, both open, gray | |
| 2201745 | EH 35-C SS/ABS BK9005 | Cover, tall, one open/one closed, black | |
| 2201744 | EH 35-C SS/ABS GY7035 | Cover, tall, one open/one closed, gray | |

| Part Number | Description | Details | Picture |
|---|---|---|---|
| 2200492 | EH 45 F-B/ABS BK9005 | Base, flat, black | |
| 2200474 | EH 45 F-B/ABS GY7035 | Base, flat, gray | |
| 2201766 | EH 45 F-C CS/ABS BK9005 | Cover, flat, both closed, black | |
| 2201769 | EH 45 F-C CS/ABS GY7035 | Cover, flat, both closed, gray | |
| 2201771 | EH 45 F-C DS/ABS BK9005 | Cover, flat, both open, black | |
| 2201770 | EH 45 F-C DS/ABS GY7035 | Cover, flat, both open, gray | |
| 2201448 | EH 45 F-C SS/ABS BK9005 | Cover, flat, one open/one closed, black | |
| 2200789 | EH 45 F-C SS/ABS GY7035 | Cover, flat, one open/one closed, gray | |
| 2201483 | EH 45-B/ABS GY7035 | Base, tall, gray | |
| 2201484 | EH 45-B/ABS BK9005 | Base, tall, black | EH 45 F-B/ABS GY7035 |
| 2201514 | EH 45-C CS/ABS BK9005 | Cover, tall, both closed, black | |
| 2201513 | EH 45-C CS/ABS GY7035 | Cover, tall, both closed, gray | |
| 2201511 | EH 45-C DS/ABS BK9005 | Cover, tall, both open, black | |
| 2201512 | EH 45-C DS/ABS GY7035 | Cover, tall, both open, gray | |
| 2201510 | EH 45-C SS/ABS BK9005 | Cover, tall, one open/one closed, black | |
| 2201509 | EH 45-C SS/ABS GY7035 | Cover, tall, one open/one closed, gray | |
| **Part Number** | **Description** | **Details** | **Picture** |
| 2201817 | EH 52,5 F-B/ABS BK9005 | Base, flat, black | |
| 2201816 | EH 52,5 F-B/ABS GY7035 | Base, flat, gray | |
| 2201834 | EH 52,5 F-C CS/ABS BK9005 | Cover, flat, both closed, black | |
| 2201835 | EH 52,5 F-C CS/ABS GY7035 | Cover, flat, both closed, gray | |
| 2201828 | EH 52,5 F-C DS/ABS BK9005 | Cover, flat, both open, black | |
| 2201829 | EH 52,5 F-C DS/ABS GY7035 | Cover, flat, both open, gray | |
| 2201823 | EH 52,5 F-C SS/ABS BK9005 | Cover, flat, one open/one closed, black | |
| 2201822 | EH 52,5 F-C SS/ABS GY7035 | Cover, flat, one open/one closed, gray | |
| 2201740 | EH 52,5-B/ABS BK9005 | Base, tall, black | |
| 2201741 | EH 52,5-B/ABS GY7035 | Base, tall, gray | |
| 2200336 | EH 52,5-C CS/ABS BK9005 | Cover, tall, both closed, black | EH 52,5 F-C DS/ABS BK9005 |
| 2200324 | EH 52,5-C CS/ABS GY7035 | Cover, tall, both closed, gray | |
| 2201752 | EH 52,5-C DS/ABS BK9005 | Cover, tall, both open, black | |
| 2201753 | EH 52,5-C DS/ABS GY7035 | Cover, tall, both open, gray | |
| 2201746 | EH 52,5-C SS/ABS BK9005 | Cover, tall, one open/one closed, black | |
| 2201747 | EH 52,5-C SS/ABS GY7035 | Cover, tall, one open/one closed, gray | |

| Part Number | Description | Details | Picture |
|---|---|---|---|
| 2200520 | EH 67,5 F-B/ABS BK9005 | Base, flat, black | |
| 2200519 | EH 67,5 F-B/ABS GY7035 | Base, flat, gray | |
| 2201775 | EH 67,5 F-C CS/ABS BK9005 | Cover, flat, both closed, black | |
| 2201774 | EH 67,5 F-C CS/ABS GY7035 | Cover, flat, both closed, gray | |
| 2201772 | EH 67,5 F-C DS/ABS BK9005 | Cover, flat, both open, black | |
| 2201773 | EH 67,5 F-C DS/ABS GY7035 | Cover, flat, both open, gray | |
| 2201447 | EH 67,5 F-C SS/ABS BK9005 | Cover, flat, one open/one closed, black | |
| 2201097 | EH 67,5 F-C SS/ABS GY7035 | Cover, flat, one open/one closed, gray | |
| 2201486 | EH 67,5-B/ABS BK9005 | Base, tall, black | |
| 2201485 | EH 67,5-B/ABS GY7035 | Base, tall, gray | EH 67,5-B/ABS GY7035 |
| 2201521 | EH 67,5-C CS/ABS BK9005 | Cover, tall, both closed, black | |
| 2201520 | EH 67,5-C CS/ABS GY7035 | Cover, tall, both closed, gray | |
| 2201517 | EH 67,5-C DS/ABS BK9005 | Cover, tall, both open, black | |
| 2201518 | EH 67,5-C DS/ABS GY7035 | Cover, tall, both open, gray | |
| 2201516 | EH 67,5-C SS/ABS BK9005 | Cover, tall, one open/one closed, black | |
| 2201515 | EH 67,5-C SS/ABS GY7035 | Cover, tall, one open/one closed, gray | |

| Part Number | Description | Details | Picture |
|---|---|---|---|
| 2201818 | EH 70 F-B/ABS BK9005 | Base, flat, black | |
| 2201819 | EH 70 F-B/ABS GY7035 | Base, flat, gray | |
| 2201837 | EH 70 F-C CS/ABS BK9005 | Cover, flat, both closed, black | |
| 2201836 | EH 70 F-C CS/ABS GY7035 | Cover, flat, both closed, gray | |
| 2201831 | EH 70 F-C DS/ABS BK9005 | Cover, flat, both open, black | |
| 2201830 | EH 70 F-C DS/ABS GY7035 | Cover, flat, both open, gray | |
| 2201824 | EH 70 F-C SS/ABS BK9005 | Cover, flat, one open/one closed, black | |
| 2201825 | EH 70 F-C SS/ABS GY7035 | Cover, flat, one open/one closed, gray | EH 70-C CS/ABS BK9005 |
| 2201743 | EH 70-B/ABS BK9005 | Base, tall, black | |
| 2201742 | EH 70-B/ABS GY7035 | Base, tall, gray | |
| 2200461 | EH 70-C CS/ABS BK9005 | Cover, tall, both closed, black | |
| 2200397 | EH 70-C CS/ABS GY7035 | Cover, tall, both closed, gray | |
| 2201755 | EH 70-C DS/ABS BK9005 | Cover, tall, both open, black | |
| 2201754 | EH 70-C DS/ABS GY7035 | Cover, tall, both open, gray | |
| 2201749 | EH 70-C SS/ABS BK9005 | Cover, tall, one open/one closed, black | |
| 2201748 | EH 70-C SS/ABS GY7035 | Cover, tall, one open/one closed, gray | |

| Part Number | Description | Details | Picture |
|---|---|---|---|
| 2200664 | EH 90 F-B/ABS BK9005 | Base, flat, black | |
| 2200663 | EH 90 F-B/ABS GY7035 | Base, flat, gray | |
| 2201776 | EH 90 F-C CS/ABS BK9005 | Cover, flat, both closed, black | |
| 2201777 | EH 90 F-C CS/ABS GY7035 | Cover, flat, both closed, gray | |
| 2201779 | EH 90 F-C DS/ABS BK9005 | Cover, flat, both open, black | |
| 2201778 | EH 90 F-C DS/ABS GY7035 | Cover, flat, both open, gray | |
| 2201388 | EH 90 F-C SS/ABS BK9005 | Cover, flat, one open/one closed, black | |
| 2201282 | EH 90 F-C SS/ABS GY7035 | Cover, flat, one open/one closed, gray | |
| 2201487 | EH 90-B/ABS GY7035 | Base, tall, gray | |
| 2201488 | EH 90-B/ABS BK9005 | Base, tall, black | |
| 2201526 | EH 90-C CS/ABS GY7035 | Cover, tall, both closed, gray | EH 90 F-B/ABS BK9005 |
| 2201527 | EH 90-C CS/ABS BK9005 | Cover, tall, both closed, black | |
| 2201524 | EH 90-C DS/ABS BK9005 | Cover, tall, both open, black | |
| 2201525 | EH 90-C DS/ABS GY7035 | Cover, tall, both open, gray | |
| 2201522 | EH 90-C SS/ABS BK9005 | Cover, tall, one open/one closed, black | |
| 2201523 | EH 90-C SS/ABS GY7035 | Cover, tall, one open/one closed, gray | |
| Part Number | Description | Details | Picture |
| 2201846 | EH 17,5 F-FP/ABS BK9005 | Cover cap, for flat covers, black | |
| 2201847 | EH 17,5 F-FP/ABS GY7035 | Cover cap, for flat covers, gray | |
| 2201841 | EH 17,5-FP/ABS BK9005 | Cover cap, for tall covers, black | |
| 2201840 | EH 17,5-FP/ABS GY7035 | Cover cap, for tall covers, gray | |
| 2201845 | EH 22,5 F-FP/ABS BK9005 | Cover cap, for flat cover, black | |
| 2201844 | EH 22,5 F-FP/ABS GY7035 | Cover cap, for flat cover, gray | EH 17,5 F-FP/ABS GY7035 (left) |
| 2201842 | EH 22,5-FP/ABS BK9005 | Cover cap, for tall covers, black | EH 22,5-FP/ABS BK9005 (right) |
| 2201843 | EH 22,5-FP/ABS GY7035 | Cover cap, for tall covers, gray | |