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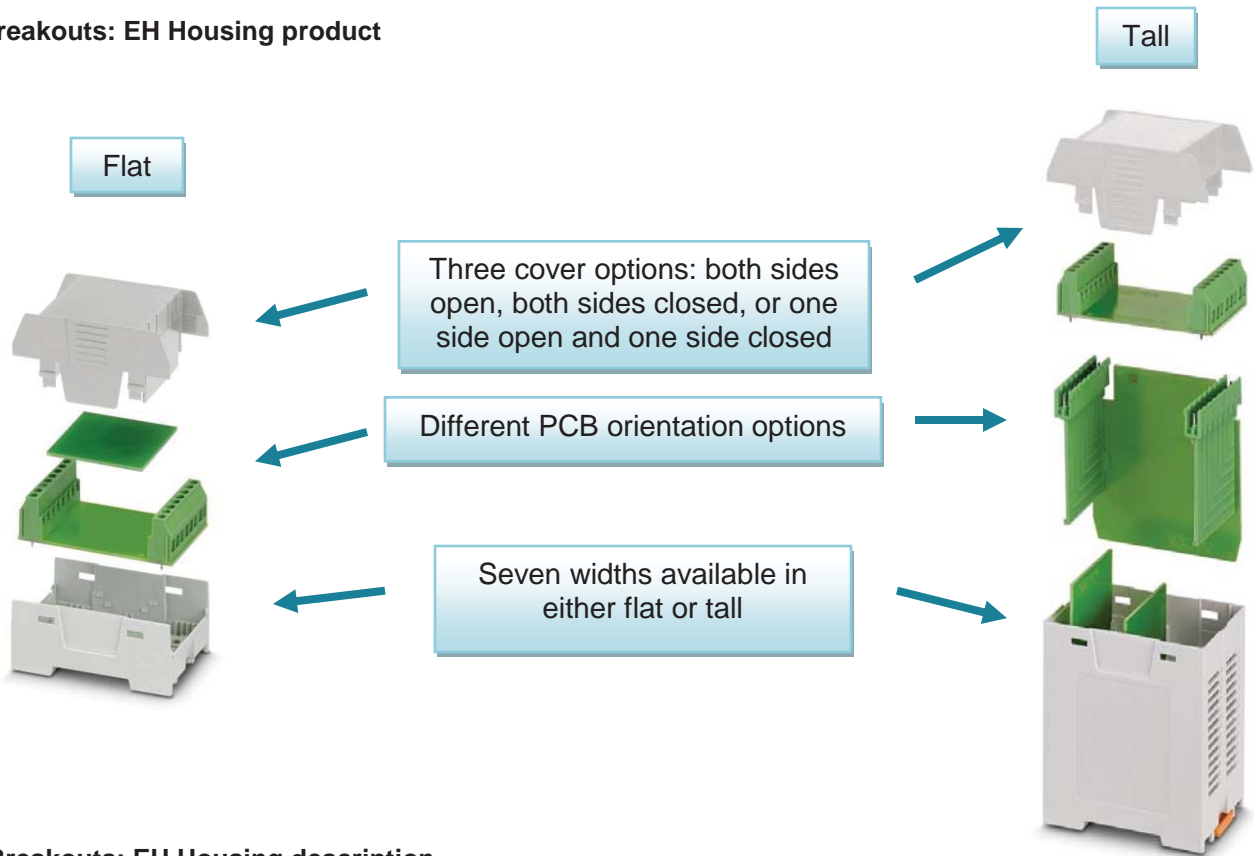
Target markets
- Building management and automation
- Semi or light industrial applications
- Small to medium size device manufacturers
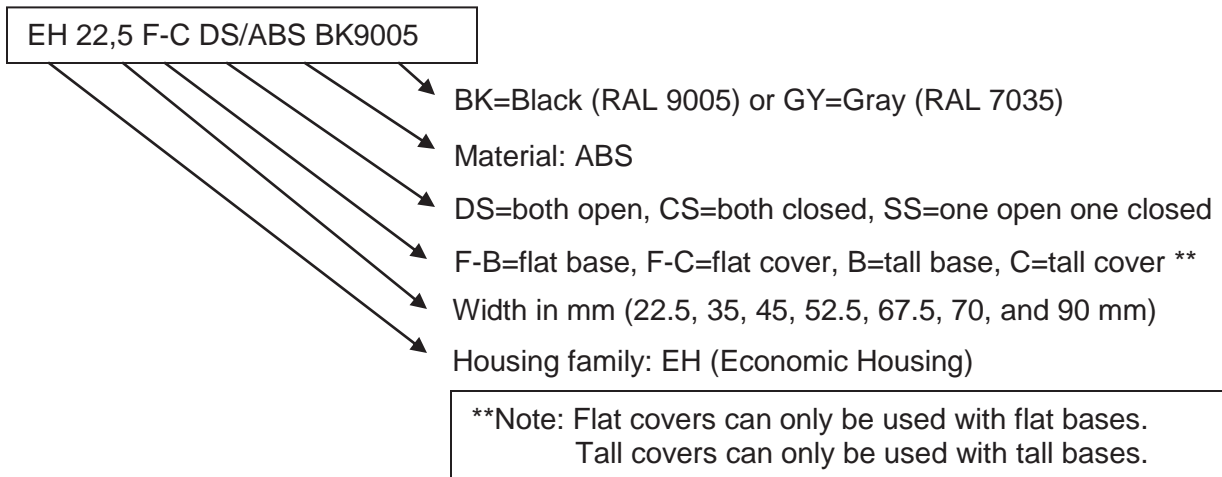- Stand-alone devices

Breakouts: EH Housing product

Tall

Flat

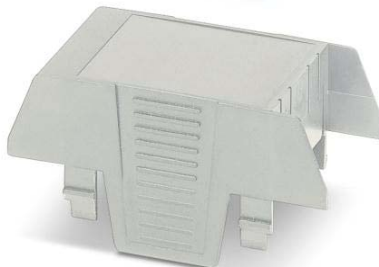Three cover options: both sides open, both sides closed, or one side open and one side closed

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.

PHŒNIX CONTACT

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	
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	EH 22,5-B/ABS BK9005
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	EH 67,5-B/ABS GY7035
2201485	EH 67,5-B/ABS GY7035	Base, tall, gray	
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	
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	EH 90 F-B/ABS BK9005

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	
2201843	EH 22,5-FP/ABS GY7035	Cover cap, for tall covers, gray	EH 22,5-FP/ABS BK9005 (right)