All dimensions in mm and (inches). Recommended drill diameter for M3 attachment screws: >3.6 (0.14). Option PIN-C: Do not solder pins directly! Please use the included AMP sockets for printed circuit boards.

NOTE: These housings are primarily designed for printed circuit boards. Please use housing option FH, if the module is intended for classical assembly / classical wiring.
Option FH with standard HV terminals

1 - Yellow: Control Input
2 - Black: GND, Return
3 - Red: +5.00 VDC Input
4 - Orange: Fault Output
5 - Green: Inhibit Input
6 - N.C. (optional use only)
7 - N.C. (optional use only)

Option FH + option PT-HV-H (horizontal HV pigtails)

Vertical pigtails can be ordered under option PT-HV-V

Note: The plastic flange thickness (3 mm) can optionally be increased to >10 mm (.39 inch) for higher isolation voltage.

Customized devices are available on request. All data and specifications subject to change without notice.
Option GCF with standard HV terminals

1 - Yellow: Control Input
2 - Black: GND, Return
3 - Red: +5.00 VDC Input
4 - Orange: Fault Output
5 - Green: Inhibit Input
6 - N.C. (optional use only)
7 - N.C. (optional use only)

15 (.6)
100 (3.94)
4.2 (.166)

Option GCF + Option PT-HV-H (horizontal HV pigtails)

Vertical pigtails can be ordered under option PT-HV-V

Compact Series, HTS-C

Option GCF + Option PT-HV-H

Customized devices are available on request. All data and specifications subject to change without notice. © 2013 All rights reserved!
Standard model with 5 pole plug

Top View

Laser Marking

Option HFS, 7 pole plug
1 - Yellow: Control Input
2 - Black: GND / Return
3 - Red: +5 VDC Input
4 - Orange: Fault Output
5 - Green: Inhibit Input
6 - Violet: HFS, +15V Input
7 - Grey: HFS, +100V Input

Option UFTS, 7 pole plug
1 - Yellow: Control Input
2 - Black: GND / Return
3 - Red: +5 VDC Input
4 - Orange: Fault Output
5 - Green: Inhibit Input
6 - Vio: Temperature Sensor
7 - Grey: Temperature Sensor

Note: A combination of the options HFS and UFTS requires a 10 pole plug.

All dimensions in mm and (inches). Recommended drill diameter for M3 attachment screws: >3.6 (0.14).

Option PIN-C: Do not solder pins directly! Please use the included AMP sockets for printed circuit boards.

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Option FH with standard HV terminals

1 - Yellow: Control Input
2 - Black: GND, Return
3 - Red: +5.00 VDC Input
4 - Orange: Fault Output
5 - Green: Inhibit Input
6 - N.C. (optional use only)
7 - N.C. (optional use only)

Option FH + option PT-HV-H (horizontal HV pigtails)

Vertical pigtails can be ordered under option PT-HV-V

Compact Series, HTS-C
Push-Pull Switches in Plastic Flange Housing

Anderung | Datum | Name
--- | --- | ---
Gez. | FB | Option FH + Option PT-HV-H
Datum | 15.03.13 | Z-Nr.: HTS-HB-C_FH_PT-HV-H
Geprüft | HP | Blatt-Nr.
Datum | 15.03.13 | M 1:1 (DIN A4)

Note: The plastic flange thickness (3 mm) can optionally be increased to > 10 mm (.39 inch) for higher isolation voltage.

All dimensions in mm and (inches).

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Option GCF with standard HV terminals

1 - Yellow: Control Input
2 - Black: GND, Return
3 - Red: +5.00 VDC Input
4 - Orange: Fault Output
5 - Green: Inhibit Input
6 - N.C. (optional use only)
7 - N.C. (optional use only)

Option GCF + option PT-HV-H (horizontal HV pigtails)

Vertical pigtails can be ordered under option PT-HV-V

Customized devices are available on request. All data and specifications subject to change without notice.

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