

GHDE 10P HO ON/OFF PTS4

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 26
 D-32758 Detmold
 Germany

www.weidmueller.com



The FieldPower® housings are highly robust and meet the highest UL flammability class 5 VA.

- The "TS 35 PT6" mounting rail module and PT6 contact unit are easy to snap on.
- Hinged seals allow pre-assembled plug cables to also be used.
- The high cover versions enable the device to be installed.

For cable seals consult accessories.

General ordering data

| | |
|------------|--|
| Version | FieldPower® enclosures, 181 mm, 192 mm, 122 mm, IP65, in complete state, glass-fibre reinforced polycarbonate, black, Maintenance switch |
| Order No. | 8000005211 |
| Type | GHDE 10P HO ON/OFF PTS4 |
| GTIN (EAN) | 4050118048568 |
| Qty. | 1 Stück |

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Katalogstand 12.05.2023 / Technische Änderungen vorbehalten

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Technische Daten

Dimensions and weights

| | | | |
|------------|-----------|-----------------|------------|
| Depth | 122 mm | Depth (inches) | 4.803 inch |
| Height | 181 mm | Height (inches) | 7.126 inch |
| Width | 192 mm | Width (inches) | 7.559 inch |
| Net weight | 669.482 g | | |

Temperatures

| | | | |
|-----------------------------|----------------|-----------------------------|----------------|
| Storage temperature | -40 °C...55 °C | Operating temperature | -40 °C...45 °C |
| Operating temperature, min. | -40 °C | Operating temperature, max. | 45 °C |

General data

| | | | |
|--------------------------------|-------------------------|----------------------------|--------------------------------------|
| Insulating material | GF 10 | Enclosure material | glass-fibre reinforced polycarbonate |
| Silicone | No | Colour | black |
| Protection degree | IP65, in complete state | UL 94 flammability rating | 5VA |
| Torque for lid screws lockable | 2 Nm | Lid attachment | TX20 screws |
| Function | Maintenance switch | Installation advice | Lid screws included |
| | | Type of connection, signal | M12, A-coded |

Technical data Switch

| | | | |
|---|--------------------|---|----------------------|
| Clamping range, plug, max. | 10 mm ² | Clamping range, plug, min. | 0.75 mm ² |
| Operating voltage | 440 V | Pollution severity | 3 |
| Power rating AC-23A | 7.5 kW | Rated current AC-23A | 16 A |
| Switch according to standard | IEC 60947-3 | Switch type | ABB OT16FT3 |
| Terminals - torque | 0.8 Nm | Wire connection cross section AWG, max. | AWG 8 |
| Wire connection cross section AWG, min. | AWG 18 | auxiliary contact | ABB OA1G10 |

Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 6.0 | EC000261 | ETIM 7.0 | EC000261 |
| ETIM 8.0 | EC000261 | ECLASS 9.0 | 27-18-01-01 |
| ECLASS 9.1 | 27-18-92-90 | ECLASS 10.0 | 27-18-01-01 |
| ECLASS 11.0 | 27-18-01-01 | ECLASS 12.0 | 27-18-01-01 |

Environmental Product Compliance

| | |
|------------|---|
| REACH SVHC | Lead 7439-92-1 Potassium perfluorobutane sulfonate 29420-49-3 |
| SCIP | 7645f3b1-6db9-495d-9e21-ab1d894aff05 |

Approvals

| | |
|------|---------|
| ROHS | Conform |
|------|---------|

Downloads

| | |
|---|--|
| Approval/Certificate/Document of Conformity | Manufacturer's Declaration FieldPower® ON/OFF variants |
| Engineering Data | CAD data – STEP |
| User Documentation | Datasheet FieldPower® 10P ON/OFF |
| Catalogues | Catalogues in PDF-format |

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Zeichnungen

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