Data sheet del prodotto

Nr. Art. 70.310.0640.0

Inserto spina BAS STS 6 2,5 50



| | |
|---|---|
| Nr. Art. | 70.310.0640.0 |
| EAN | 4015573219854 |
| Quantità per ordine | 10 Pezzo |

## Certificati/Approvazioni

## Dati tecnici

**Generale**

| | |
|---|---|
| Esecuzione | Inserto pin |
| Classe di infiammabilità del materiale isolante secondo UL94 | V0 |
| Colore | grigio |
| Cicli di accoppiamento | 200 |
| Grado di inquinamento | 3 |
| Adatto per montaggio modulare | No |
| Range di temperatura di esercizio minima | -40 °C |
| Range di temperatura di esercizio massima | 120 °C |

**Dati di connessione**

| | |
|---|---|
| Tipo di attacco | attacco a vite |
| Numero di poli | 6 |
| Più contatti di commutazione | 0 |
| Numero di poli per corrente nominale 2 | 0 |
| Numero di poli per corrente nominale 3 | 0 |
| Numero totale di poli senza contatto terra | 6 |
| Con protezione filo | sì |
| Sezione minima conduttore rigido/semirigido | 0,5 mm² |
| Sezione massima conduttore rigido/semirigido | 2,5 mm² |
| Contatto di protezione | sì |

**Dati tecnici UL/CSA**

| | |
|---|---|
| Tensione nominale sec. UL/CSA | 600 V |
| Corrente nominale sec. UL | 16 A |
| Corrente nominale sec. CSA | 16 A |
| Sezione minima conduttore filo flessibile | 0,5 mm² |
| Sezione massima conduttore filo flessibile | 2,5 mm² |
| Sezione conduttore filo flessibile AWG | 18-12 AWG |

**Esecuzione**

| | |
|---|---|
| Con custodia | No |

**Contatti**

| | |
|---|---|
| Materiale del contatto | Lega in rame |
| Superficie | stagnato |
| Resistenza di contatto | ≤ 1,5 mOhm |
| Lunghezza di spelatura | 7 mm |

**Viti tipo/coppia di serraggio raccomandata**

| | |
|---|---|
| Viti di fissaggio | H1/0,5-0,7 Nm |
| Viti di fissaggio corpo morsetti | H1/0,5-0,7 Nm |
| Viti di terra | H2/1,2-1,6 Nm |

**Dati tecnici DIN EN 61984**

| | |
|---|---|
| Tensione nominale | 500 V |
| Tensione nominale a PE | 500 V |
| Corrente nominale | 16 A |
| Tensione nominale di tenuta | 6 kV |

## Montaggio

| Nr. Art. | Tipo | Descrizione |
|---|---|---|
| 70.100.0653.4 | Adattatore multipolare BAS BAS KL 6 4,0 50 | |
| 70.940.0653.3 | Set di adattatori morsetto BAS GAESHLB 6 4,0 50 | |
| 70.940.0653.4 | Set di adattatori morsetto BAS GAESNLB 6 4,0 50 | |
| 70.945.0653.3 | Set di adattatori morsetto BAS GAESHRB 6 4,0 50 | |
| 70.945.0653.4 | Set di adattatori morsetto BAS GAESNRB 6 4,0 50 | |
| 70.500.0653.0 | Inserto femmina BAS BUF 6 2,5 50 | |
| 70.502.0653.0 | Inserto femmina BAS BUM 6 2,5 50 AG | |
| 70.700.0658.0 | Inserto femmina BAS BUC 6 50 | |
| 70.350.0635.0 | Custodia mobile BAS GOT GG 6 M20 A0 | |
| 70.350.0635.1 | Custodia mobile BAS GOT GG 6 M20 A1 | |
| 70.350.0635.2 | Custodia mobile BAS GOT GG 6 M20 A2 | |
| 70.350.0635.3 | Custodia mobile BAS GOT GG 6 M20 A3 | |
| 70.352.0635.0 | Custodia mobile BAS GOT GI 6 M20 A0 | |
| 70.352.0635.1 | Custodia mobile BAS GOT GI 6 M20 A1 | |
| 70.352.0635.2 | Custodia mobile BAS GOT GI 6 M20 A2 | |
| 70.352.0635.3 | Custodia mobile BAS GOT GI 6 M20 A3 | |
| 70.353.0635.0 | Custodia mobile BAS GOT GG 6 M25 A0 | |
| 70.353.0635.1 | Custodia mobile BAS GOT GG 6 M25 A1 | |
| 70.353.0635.2 | Custodia mobile BAS GOT GG 6 M25 A2 | |
| 70.353.0635.3 | Custodia mobile BAS GOT GG 6 M25 A3 | |
| 70.354.0635.0 | Custodia mobile BAS GOT GI 6 M25 A0 | |
| 70.354.0635.1 | Custodia mobile BAS GOT GI 6 M25 A1 | |
| 70.354.0635.2 | Custodia mobile BAS GOT GI 6 M25 A2 | |
| 70.354.0635.3 | Custodia mobile BAS GOT GI 6 M25 A3 | |
| 70.372.0635.0 | Custodia mobile BAS GOT GL 6 M20 50 A0 | |
| 70.372.0635.1 | Custodia mobile BAS GOT GL 6 M20 50 A1 | |
| 70.372.0635.3 | Custodia mobile BAS GOT GL 6 M20 A3 | |
| 70.450.0637.1 | Custodia mobile BAS GOM GG 6 M20 B1 | |
| 70.452.0637.1 | Custodia mobile BAS GOM GI 6 M20 B1 | |
| 70.472.0637.1 | Custodia mobile BAS GOM GL 6 M20 B1 | |
| 73.350.0635.0 | Custodia mobile BAS GOT GG 6HM25 69 A0 | |
| 73.350.0635.1 | Custodia mobile BAS GOT GG 6HM25 69 A1 | |
| 73.350.0635.2 | Custodia mobile BAS GOT GG 6HM25 69 A2 | |
| 73.350.0635.3 | Custodia mobile BAS GOT GG 6HM25 A3 | |

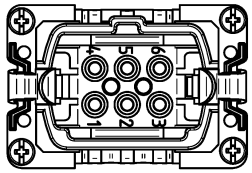
| | | |
|---|---|---|
| 73.351.0635.0 | Custodia mobile BAS GOT GH 6HM20 A0 | |
| 73.351.0635.1 | Custodia mobile BAS GOT GH 6HM20 A1 | |
| 73.351.0635.2 | Custodia mobile BAS GOT GH 6HM20 A2 | |
| 73.351.0635.3 | Custodia mobile BAS GOT GH 6HM20 A3 | |
| 73.352.0635.0 | Custodia mobile BAS GOT GI 6HM25 69 A0 | |
| 73.352.0635.1 | Custodia mobile BAS GOT GI 6HM25 69 A1 | |
| 73.352.0635.2 | Custodia mobile BAS GOT GI 6HM25 69 A2 | |
| 73.352.0635.3 | Custodia mobile BAS GOT GI 6HM25 A3 | |
| 73.353.0635.0 | Custodia mobile BAS GOT GG 6HM32 69 A0 | |
| 73.353.0635.1 | Custodia mobile BAS GOT GG 6HM32 69 A1 | |
| 73.353.0635.2 | Custodia mobile BAS GOT GG 6HM32 69 A2 | |
| 73.353.0635.3 | Custodia mobile BAS GOT GG 6HM32 A3 | |
| 73.354.0635.0 | Custodia mobile BAS GOT GI 6HM32 69 A0 | |
| 73.354.0635.1 | Custodia mobile BAS GOT GI 6HM32 69 A1 | |
| 73.354.0635.2 | Custodia mobile BAS GOT GI 6HM32 69 A2 | |
| 73.354.0635.3 | Custodia mobile BAS GOT GI 6HM32 A3 | |
| 70.320.0628.0 | Custodia fissa BAS GUT GK 6 A | |
| 70.325.0628.0 | Custodia fissa BAS GUT GP 6 A | |
| 70.330.0635.0 | Custodia fissa BAS GUT GL 6 M20 A0 | |
| 70.330.0635.1 | Custodia fissa BAS GUT GL 6 M20 A1 | |
| 70.331.0635.0 | Custodia fissa BAS GUT GM 6 M20 A0 | |
| 70.331.0635.1 | Custodia fissa BAS GUT GM 6 M20 A1 | |
| 70.332.0635.0 | Custodia fissa BAS GUT GN 6 M20 A0 | |
| 70.332.0635.1 | Custodia fissa BAS GUT GN 6 M20 A1 | |
| 70.333.0635.0 | Custodia fissa BAS GUT GO 6 M20 A0 | |
| 70.333.0635.1 | Custodia fissa BAS GUT GO 6 M20 A1 | |
| 70.334.0635.0 | Custodia fissa BAS GUT GL 6 M25 A0 | |
| 70.334.0635.1 | Custodia fissa BAS GUT GL 6 M25 A1 | |
| 70.335.0635.0 | Custodia fissa BAS GUT GM 6 M25 50 A0 | |
| 70.335.0635.1 | Custodia fissa BAS GUT GM 6 M25 A1 | |
| 70.337.0635.0 | Custodia fissa BAS GUT GO 6 M25 A0 | |
| 70.337.0635.1 | Custodia fissa BAS GUT GO 6 M25 A1 | |
| 70.340.0635.0 | Custodia fissa BAS GUT GR 6 M20 A0 | |
| 70.340.0635.1 | Custodia fissa BAS GUT GR 6 M20 A1 | |
| 70.341.0635.0 | Custodia fissa BAS GUT GS 6 M20 A0 | |
| 70.341.0635.1 | Custodia fissa BAS GUT GS 6 M20 A1 | |
| 70.342.0635.0 | Custodia fissa BAS GUT GT 6 M20 A0 | |
| 70.342.0635.1 | Custodia fissa BAS GUT GT 6 M20 A1 | |
| 70.343.0635.0 | Custodia fissa BAS GUT GU 6 M20 A0 | |
| 70.343.0635.1 | Custodia fissa BAS GUT GU 6 M20 A1 | |
| 70.420.0637.0 | Custodia fissa BAS GUM GK 6 B | |
| 70.425.0637.0 | Custodia fissa BAS GUM GP 6 B | |
| 70.430.0637.1 | Custodia fissa BAS GUM GL 6 M20 B1 | |
| 70.431.0637.1 | Custodia fissa BAS GUM GM 6 M20 B1 | |
| 70.440.0637.1 | Custodia fissa BAS GUM GR 6 M20 B1 | |
| 70.441.0637.1 | Custodia fissa BAS GUM GS 6 M20 B1 | |
| 73.330.0635.0 | Custodia fissa BAS GUT GL 6HM25 69 A0 | |
| 73.330.0635.1 | Custodia fissa BAS GUT GL 6HM25 69 A1 | |
| 73.331.0635.0 | Custodia fissa BAS GUT GM 6HM25 69 A0 | |
| 73.331.0635.1 | Custodia fissa BAS GUT GM 6HM25 69 A1 | |
| 73.334.0635.0 | Custodia fissa BAS GUT GL 6HM32 69 A0 | |
| 73.334.0635.1 | Custodia fissa BAS GUT GL 6HM32 69 A1 | |
| 73.335.0635.0 | Custodia fissa BAS GUT GM 6HM32 69 A0 | |
| 73.335.0635.1 | Custodia fissa BAS GUT GM 6HM32 69 A1 | |
| 73.340.0635.0 | Custodia fissa BAS GUT GR 6HM25 69 A0 | |
| 73.340.0635.1 | Custodia fissa BAS GUT GR 6HM25 69 A1 | |
| 73.341.0635.0 | Custodia fissa BAS GUT GS 6HM25 69 A0 | |

| | | |
|---|---|---|
| 73.341.0635.1 | Custodia fissa BAS GUT GS 6HM25 69 A1 | |
| 73.342.0635.0 | Custodia fissa BAS GUT GT 6HM25 69 A0 | |
| 73.342.0635.1 | Custodia fissa BAS GUT GT 6HM25 69 A1 | |
| 73.344.0635.0 | Custodia fissa BAS GUT GR 6HM32 69 A0 | |
| 73.344.0635.1 | Custodia fissa BAS GUT GR 6HM32 69 A1 | |
| 73.345.0635.0 | Custodia fissa BAS GUT GS 6HM32 69 A0 | |
| 73.345.0635.1 | Custodia fissa BAS GUT GS 6HM32 69 A1 | |
| 73.346.0635.0 | Custodia fissa BAS GUT GT 6HM32 69 A0 | |
| 73.346.0635.1 | Custodia fissa BAS GUT GT 6HM32 69 A1 | |
| 70.405.0653.0 | Inserto femmina BAS BUP 6 2,5 50 AG | |

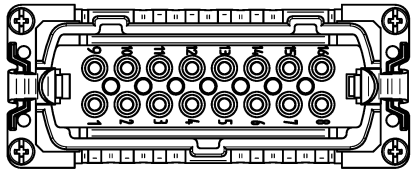
Disegno tecnico

Kodieransichten Ausführung 6-/16-/24-polig
Coding view executing 6-/10-/24-pole

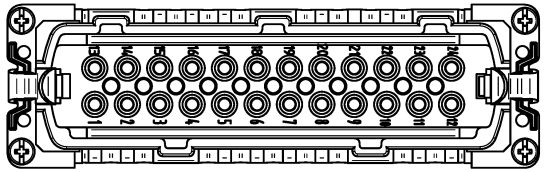
6-polig/6-pole
70.310.0640.0



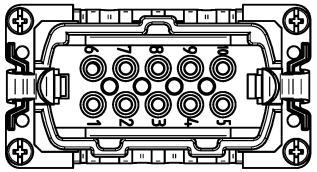
16-polig/16-pole
70.310.1640.0



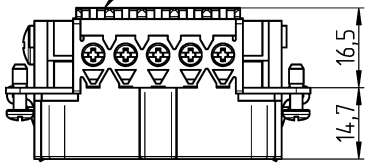
24-polig/24-pole
70.310.2440.0

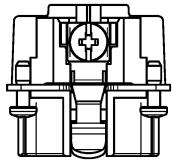


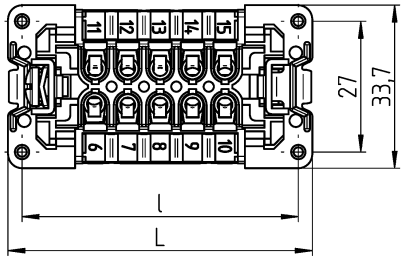
10-polig/10-pole
70.310.1040.0



Farbe: kieselgrau
colour: pepple grey






| Teile-Nr. part no. | Typ type | Polzahl pole | L | l |
|---|---|---|---|---|
| 70.310.0640.0 | BAS STS 6 2,5 50 | 6 | 49,8 | 44 |
| 70.310.1040.0 | BAS STS 10 2,5 50 | 10 | 62,8 | 57 |
| 70.310.1640.0 | BAS STS 16 2,5 50 | 16 | 83,3 | 77,5 |
| 70.310.2440.0 | BAS STS 24 2,5 50 | 24 | 109,8 | 104 |

Tolerierung Size ISO 14405 Ⓔ / Tolerance system Size ISO 14405 Ⓔ.
(This ISO-standard describes the envelope principle. According to the envelope principle the deviations of form and parallelism are limited by the size tolerances).

ja/yes ☒ Stoffverbots- und Deklarationsliste nach WN 5020.010 ist einzuhalten. Conformity with Wieland document WN 5020.010 e (list of prohibited / declarable hazardous substances) to be declared!

Freitoleranz nach General tolerance

CAD - Zeichnung, keine manuellen Änderungen
CAD - drawing, no manual modifications allowed

1. Verwendung: First Use:

Blatt: Sheet: 1 von of 1

Werkstoff / Material

Maßstab / Scale 1:1

Vol. mm³ Ofl./Srf. mm²

| | Tag/Date | Name |
|---|---|---|
| gezeichnet drawn | 20.07.2022 | Lunz S. |

Elektronische Freigabe
Electronic Release

Zeichnung Nr. / Drawing No.: T 70.310.0640.0 13K

Index: a

Maße in mm / Dimensions are in mm

Ersatz für / Replacement for: 70.310.0640.001K mit Index "c" vom 31.01.2017

| Index | Datum / Blatt Date / Sheet |
|---|---|
| a | 12.09.25 / |
| Änderung / Revision | |

wieland

Type: siehe Tabelle

Benennung/Title

# STECKEREINSATZ

2,5 qmm 500V 16A Schraubanschluss und Drahtschutz
male insert screw connection with wire protection

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Vertraulichkeitsklasse: Vertraulich
confidentially class: confidential

These dimensions will be especially checked at delivery
Only inspection dimensions
With /E marked dimensions are only valid for internal use

Diese Maße werden bei Abnahme besonders geprüft
Ausschließlich Prüfmaße
Mit /E gekennzeichnete Maße sind nur für interne Zwecke gültig

2025-09-12 14:06:25 1.000

01-QU-RD-32/21