


GMSTBT 2,5 HV/2-ST-7,25 GY7035

Order No.: 2199757

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2199757>

Plug component, Nominal current: 16 A, Rated voltage (III/2): 1000 V,
Number of positions: 2, Pitch: 7.25 mm, Connection method: Screw
connection, Color: gray

Commercial data

GTIN (EAN)	 4 046356 495332
Note	Made-to-order
sales group	F057
Pack	50 pcs.
Customs tariff	85366990
Catalog page information	Page 178 (NTK-2010)

Product notes

WEEE/RoHS-compliant since:
02/19/2009



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Technical data**Dimensions / positions**

Pitch	7.25 mm
Dimension a	7.25 mm
Number of positions	2
Screw thread	M3

Tightening torque, min	0.5 Nm
Tightening torque max	0.6 Nm

Technical data

Range of articles	GMSTBT 2,5 HV/...-ST
Insulating material group	I
Rated surge voltage (III/3)	8 kV
Rated surge voltage (III/2)	8 kV
Rated surge voltage (II/2)	8 kV
Rated voltage (III/2)	1000 V
Rated voltage (II/2)	1000 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	16 A
Nominal voltage U_N	1000 V
Nominal cross section	2.5 mm ²
Maximum load current	16 A
Insulating material	PA
Inflammability class acc. to UL 94	V0
Stripping length	8 mm

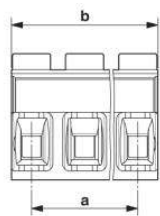
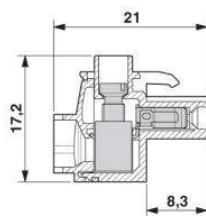
Connection data

Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	2.5 mm ²
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	2.5 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	2.5 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	2.5 mm ²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	12
2 conductors with same cross section, solid min.	0.1 mm ²
2 conductors with same cross section, solid max.	1 mm ²

2 conductors with same cross section, stranded min.	0.2 mm ²
2 conductors with same cross section, stranded max.	1.5 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.25 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	1 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1 mm ²

Diagrams/Drawings

Dimensioned drawing



Size b = 14.95 mm

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