Datasheet: PHE Voltage Detector Kit

PHE 15 16.7 6T TA (766 617)

- For use in wet weather conditions
- For use with overhead contact lines of electrical railways
- With self-testing element
- Visual indication
- Easy transport due to detachable insulating sticks
- Six-part unit for transport in motor vehicles
- Storage bag included in delivery



Dimension drawing

For overhead contact lines of electric railways

Type	**PHE 15 16.7 6T TA**
Part No.	**766 617**
Nominal voltage (U_N)	15 kV
Standard	DIN VDE 0681-6
Frequency	16.7 Hz
Indication	Visual
Self-testing element	Yes
Total length (l_6)	4900 mm
Insulating clearance (l_1)	685 mm
Material (test electrode)	**St/gal Zn**
Insertion depth (I_0)	1675 mm
Material (test prod)	**Glass-fibre reinforced polyester tube**
Length (test prod)	975 + 965 mm
Material (indicator)	**Plastic, fully insulated**
Insulating stick material	**Glass-fibre reinforced polyester tube**
Length of the operating stick (with hand guard)	1080 mm
Length of the operating stick (intermediate section)	1035
Length of the operating stick (end fitting)	1035 mm
DB drawing No.	3 Ebgw 02.53
DB Material No.	652 975
Design	Complete
For use at	
For	Outdoor installations
Application	Overhead contact lines of electric railways
Type	Single-pole
Battery	Lithium

Masterdata	
Net weight	4.95 kg/pc(s)
GTIN	4013364101760
PU	1 pc(s)
Customs tariff number (Comb. Nomenclature EU)	90303370

We reserve the right to make changes to the design and technology, dimensions, weights and materials in the interests of technical progress. The illustrations are not binding.

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: Tested • NEU: New • !: Discontinued Model
: Cross connector • : Longitudinal connector • : Parallel connector • : T connector • : Clamp for parallel connector • : Clamp for T connector
: Pipe clamp for parallel connector • : Pipe clamp for T connector • : Equipotential bonding bar • : Bridging component