



## clipfix grey

**Product description:**

clipfix is a polypropylene plastic clamp, in grey (RAL 7035), non-flame propagating.

This plastic clip is used for isofix-EL-F, FPKu-EM-F, FPKu-ES-F straight length plastic conduits and for all corrugated conduits.

**Special features**

Clips in nominal widths of 40, 50 and 63 come with clipsib safety brackets. The various sizes of the clips can be used in combination on a C-rail (10mm). When used under extreme conditions, such as vibrations, high temperatures, overhead installations, great weights etc., spacing between clips must be considerably reduced or plastic clips must be replaced by metal spacing brackets (ASG-E).

Cat. No.:	Type	Content	PU	Weight PU/kg	Overall width mm	Overall height mm	Overall length mm
223 70 016	16	100	PCS	0,300	16,0	25,0	27,0
223 70 020	20	100	PCS	0,400	16,0	29,0	31,0
223 70 025	25	100	PCS	0,500	16,0	33,0	37,0
223 70 032	32	100	PCS	0,800	16,0	41,0	44,0
223 70 040	40	50	PCS	0,450	16,0	49,0	53,0
223 70 050	50	25	PCS	0,300	16,0	56,0	62,0
223 70 063	63	25	PCS	0,400	16,0	68,0	76,0

**Standardisation**

EN 61386-1:2009 Conduit systems for cable management - Part 1: General requirements / Source: Official Journal of the European Union of 16 May 2014 / Applied in full

EN 61386-21:2011 Conduit systems for cable management - Part 21: Particular requirements - Rigid conduit systems / Source: Official Journal of the European Union of 16 May 2014 / Applied in full

All dimensions without tolerances are for information only.



## clipfix grey

Material properties		Fields of application	
Zero halogen	DIN VDE V 0604-2-100	<b>on plaster</b>	• machines
Low smoke	DIN EN 61034-2	under plaster	hot asphalt
<b>Non-flame propagating</b>	<b>DIN EN 61386-1</b>	• <b>on wood</b>	• under screed
UV-resistant	DIN 53387	underground installation	<b>prefabricated construction</b>
Highspeed		in concrete	outdoor

Chemical properties	
<b>Resistant to</b>	hydrochloric acid emissions, sulphuric acid emissions, liquid ammonia, gaseous ammonia, beer, diesel fuel, aqueous fertiliser salt, photographic developer, vinegar (wine vinegar), anti-freeze, fruit juices, aqueous uric acid, fuel oil, sea water, methanol, milk, mineral oil, vegetable and animal oils, paraffin, gaseous propane, hydrochloric acid, sulfuric acid, detergent
<b>Limitedly resistant to</b>	gasoline, benzene, nitric acid
<b>Not resistant to</b>	gaseous dry chlorine, terpentine

Installation distance clipfix							
Type	16	20	25	32	40	50	63
up to 25 °C	60	60	70	60	90*	90*	90*
up to 40 °C	50	50	50	40	80*	80*	80*
up to 50 °C	45	45	40	30	60*	60*	60*

Indication of the installation distance in cm

The isofix-EL-F distances should be reduced by 10 cm.

\* in connection with the securing clip

### Risk analysis

The product has been manufactured and tested according to the harmonized standards 61386-1 and 61386-21 in the sense of harmonization legislation of the EU. All safety-relevant tests have been adhered to. This product poses no further risk.

### Hotline

Since technical developments cannot be foreseen, electrical installations should provide the possibility to be expanded at any time.

Information can be obtained from our technical consultants at +49 9525 88-8123

