

PRODUCT DATA SHEET No 0038/39/40/41/42/22

Product name: **Junction boxes**

Manufacturer: **ELEKTROPLAST SP. Z O.O 32-431 STRÓŻA 1015**

Reference documents:	PN-EN IEC 60670-1:21; PN-EN 60670-22:2009 ; PN-EN 13501-1:2019 ;LVD directive 2014/35/EU ; directive 2011/65/EU
Intended use:	<p>PK 60 and PK 60 flush-mounted boxes with screws are intended for electrical fittings, e.g. (plug sockets, connectors, etc.)</p> <p>The flush-mounted junction boxes 70 ; 80 with cover are intended for connecting branches from one or more main conductors.</p> <p>PKA 60 branch boxes are intended for fittings, e.g. (plug sockets, connectors, etc.), they have a fixed connector stabilizing the distance between the boxes connected in a line in any quantity.</p> <p>The PK G/K junction boxes are intended for fittings, e.g. (plug sockets, connectors, etc.), they are adapted for using a connector stabilising the distance between junction boxes put together in a line in any quantity. Mounting in hollow walls (plasterboard).</p> <p>IP 44 wall-mounted branch boxes are intended for mounting on walls and ceilings for connecting branches from one or more main cables.</p>
Product characteristics:	<ul style="list-style-type: none"> • Flammable PP junction boxes • Fire response: F • No resistance to UV radiation • Colour of box PK 60, PO flash-mounted 70, 80 - black; PKA 60, PK G/K 60 - orange, boxes 85x85 IP 44 wall – mounted - white, grey, black, cover for box PO 70, 80 - white, universal cover for box PO 70, 80 - white (ABS)
Chemical resistance:	Petrol, glycol, paraffin, diesel, silicone oil, transformer oil, acids (sulphuric 98%, hydrochloric 36%), lyes (potassium 50%, sodium 50%)
Temperature range:(transport, installation, operation)	(-15°C)to(+60°C)

PK 60 and PK 60 flash-mounted boxes with screws - for fittings (sockets, switches)

Cat. num.	Type of box	External depth	Internal depth	External Ø in mm	Internal Ø in mm	Screw	Num. of pcs./package.
013.1	PK 60 flush-mounted	42,5 ^(+0,4)	41 ^(+0,3)	62,5 ^(+0,5)	60 ^(+0,5)	-----	35
013.2	PK 60 flush-mounted with screws	42,5 ^(+0,4)	41 ^(+0,3)	62,5 ^(+0,5)	60 ^(+0,5)	Unix conical 03.0x016	35



Branch boxes - flash-mounted 70 ; 80 with cover, - for connecting branches from one or more main cables

Cat. num.	Type of box	External depth	Internal depth	External Ø in mm	Internal Ø in mm	Screw	Num. of pcs./package.
013.3	PO 70 flush-mounted with cover	48,5 ^(+0,3)	47,5 ^(+0,2)	70 ^(+0,5)	66 ^(+0,5)	78 ^(+0,2)	60
013.4	PO 80 flush-mounted with cover	49 ^(+0,4)	47,5 ^(+0,3)	80,5 ^(+0,3)	77 ^(+0,3)	88 ^(+0,2)	40
013.5	Cover uni for PO70, PO80	with ABS	----- -	-----	Thickness of cover 0.77 mm	90	40



PKA 60- junction boxes for fittings, e.g. (sockets, connectors, etc.), with a fixed connector to stabilise the distance between junction boxes in any number of rows.

Cat. num.	Type of box	External depth	Internal depth	External Ø in mm	Internal Ø in mm	Screw	Num. of pcs./package.
013.6	Pl connection fitting PKA60	44 ^(+0,3)	43 ^(+0,3)	65 ^(+0,2)	60,5 ^(+0,5)	-----	80
013.7	Pl connection fitting PKA60 with screw.	44 ^(+0,3)	43 ^(+0,3)	65 ^(+0,2)	60,5 ^(+0,5)	Unix conical 03.0x0 16	80
013.8	deph connection fitting PKA60	64 ^(-0,3)	63 ^(-0,3)	65 ^(+0,2)	60,5 ^(+0,3)	-----	80
013.9	deph connection fitting PKA60 with screw.	43	43	65 ^(+0,2)	60,5 ^(+0,3)	Unix conical 03.0x0 16	80



PK G/K junction boxes for the fittings , e.g. (sockets, connectors, etc.), adapted for the use of a connector to stabilise the distance between the boxes connected in a line in any quantity. Mounting in hollow walls (plasterboard).

Cat. num.	Type of box	External depth	Internal depth	External Ø in mm	Internal Ø in mm	Screw	Number of pcs./package.
013.12	PK G/K 60 for connection of Pl.	46 ^(+0,2)	45 ^(+0,2)	66 ^(+0,5)	56 ^(+0,5)	Unix conical 03.0x0 16	50
013.16	PK G/K 60 for connection of GI	60 ^(+0,5)	59 ^(+0,5)	66 ^(+0,2)	56 ^(+0,5)	Unix conical 03.0x0 16	50



IP 44 wall-mounted branch boxes - for mounting on walls and ceilings to connect branches from one or more main conductors.

Cat. num.	Type of box	External depth	Internal depth	External Ø in mm	Internal Ø in mm	Screw
013.10 "B"	PO IP 44 wall-mounted with a terminal.	28,6	80x80x40	4 pcs x 2 metric screw cylind. W04.0x008 PZBT		>250 i ≤450
013.10A "SZ"						
013.10B "CZ"						
013.11 "B"	PO IP 44 wall-mounted without terminals	28,6	80x80x40			>250 i ≤450
013.11A "SZ"						
013.11B "CZ"						



The above information is based on the current state of knowledge and applies to the product as manufactured by the manufacturer: Elektroplast Spółka z ograniczoną odpowiedzialnością.

In the case of use of the product for purposes other than those stated by the manufacturer, responsibility for the safety, duration and quality of use of the products falls on the user. **The product data sheet was prepared by: Stanisław Klakla - Production Director**

ELEKTROPLAST
Spółka z ograniczoną odpowiedzialnością
DYREKTOR PRODUKCJI
Stanisław Klakla