

JUMO GmbH & Co. KG
 Delivery address: Mackenrodtstraße 14
 36039 Fulda, Germany
 Postal address: 36035 Fulda, Germany
 Phone: +49 661 6003-0
 Fax: +49 661 6003-607
 Email: mail@jumo.net
 Internet: www.jumo.net

JUMO Instrument Co. Ltd.
 JUMO House
 Temple Bank, Riverway
 Harlow, Essex, CM20 2DY, UK
 Phone: +44 1279 63 55 33
 Fax: +44 1279 62 50 29
 Email: sales@jumo.co.uk
 Internet: www.jumo.co.uk

JUMO Process Control, Inc.
 6733 Myers Road
 East Syracuse, NY 13057, USA
 Phone: +1 315 437 5866
 Fax: +1 315 437 5860
 Email: info.us@jumo.net
 Internet: www.jumousa.com



Power Supply Units for Transmitters

For mounting according to DIN EN 60715 on to
 DIN rail 35 mm × 7.5 mm
 DIN rail 15 mm
 G-rail

Brief description

The power supply units are used for the stabilized voltage supply of transmitters. They provide a DC 24 V voltage supply that is galvanically isolated from the mains.

Technical data

General data

Operating temperature range

-10 to +50 °C

Storage temperature range

-20 to +70 °C

Resistance to climatic conditions

Rel. humidity ≤ 75 %
 annual average, without condensation

Installation position

Vertical

Electrical connection

Via screw terminal for wire or stranded wire with
 up to 2.5 mm² conductor cross section

Electrical safety

Acc. to EN 61010-1
 Overvoltage category II
 Pollution degree 2

Protection type

IP20 acc. to DIN EN 60529

Output voltage

DC 24 V (stabilized)

Short-circuit resistance

707500/..., 022: short-circuit protection
 707500/..., 055: limited short-circuit protection
 707501/..., 025: limited short-circuit protection
 707502/..., 055: limited short-circuit protection

Power consumption

707500/..., 022: ca. 1.5 VA
 707500/..., 055: ca. 3 VA
 707501/..., 025: ca. 8 VA
 707502/..., 055: ca. 15 VA

Weight

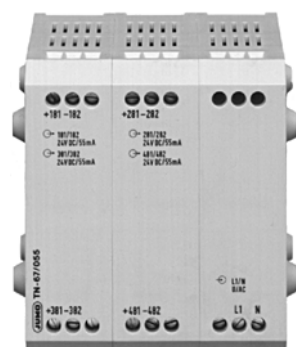
707500/..., 022: 125 g
 707500/..., 055: 210 g
 707501/..., 025: 450 g
 707502/..., 055: 600 g



Type 707500/..., 022 Type 707500/..., 055



Type 707501/..., 025



Type 707502/..., 055

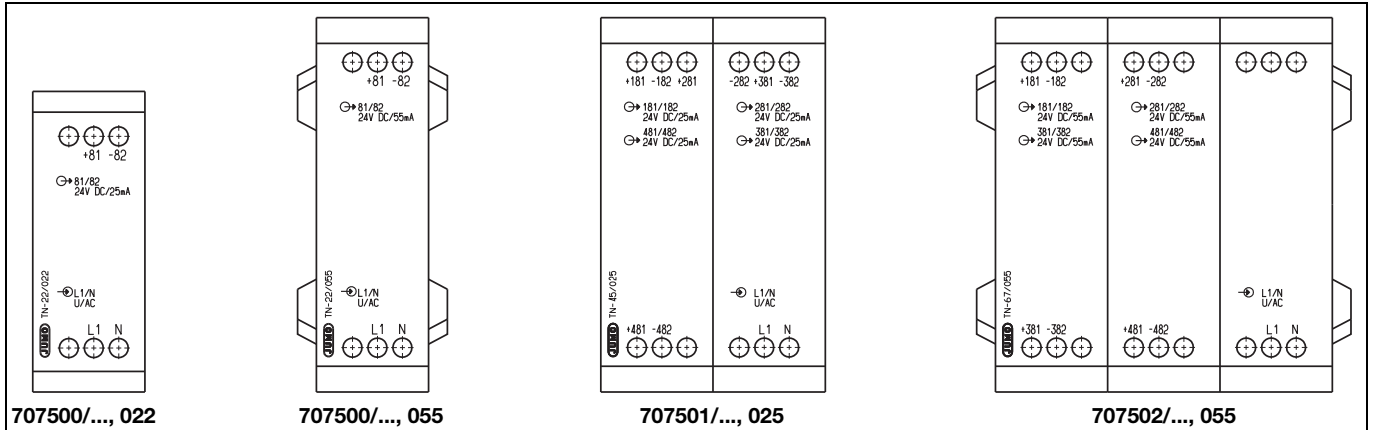
JUMO GmbH & Co. KG
 Delivery address: Mackenrodtstraße 14
 36039 Fulda, Germany
 Postal address: 36035 Fulda, Germany
 Phone: +49 661 6003-0
 Fax: +49 661 6003-607
 Email: mail@jumo.net
 Internet: www.jumo.net

JUMO Instrument Co. Ltd.
 JUMO House
 Temple Bank, Riverway
 Harlow, Essex, CM20 2DY, UK
 Phone: +44 1279 63 55 33
 Fax: +44 1279 62 50 29
 Email: sales@jumo.co.uk
 Internet: www.jumo.co.uk

JUMO Process Control, Inc.
 6733 Myers Road
 East Syracuse, NY 13057, USA
 Phone: +1 315 437 5866
 Fax: +1 315 437 5860
 Email: info.us@jumo.net
 Internet: www.jumousa.com



Connection diagram



707500/..., 022 and 707500/..., 055		Terminal assignment	
Connection for	AC	L1	Line conductor
Voltage supply		N	Neutral conductor
Output	DC	81+	DC 24 V at 707500/..., 022: 22 mA at 707500/..., 055: 55 mA
		82-	
707501/..., 025 and 707502/..., 055		Terminal assignment	
Connection for	AC	L1	Line conductor
Voltage supply		N	Neutral conductor
Output	DC	181+	DC 24 V at 707501/..., 025: 25 mA at 707502/..., 055: 55 mA
		182-	
		281+	DC 24 V at 707501/..., 025: 25 mA at 707502/..., 055: 55 mA
		282-	
381+	DC 24 V at 707501/..., 025: 25 mA at 707502/..., 055: 55 mA		
382-			
481+	DC 24 V at 707501/..., 025: 25 mA at 707502/..., 055: 55 mA		
482-			

JUMO GmbH & Co. KG
 Delivery address: Mackenrodtstraße 14
 36039 Fulda, Germany
 Postal address: 36035 Fulda, Germany
 Phone: +49 661 6003-0
 Fax: +49 661 6003-607
 Email: mail@jumo.net
 Internet: www.jumo.net

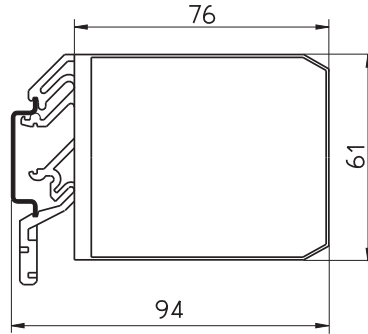
JUMO Instrument Co. Ltd.
 JUMO House
 Temple Bank, Riverway
 Harlow, Essex, CM20 2DY, UK
 Phone: +44 1279 63 55 33
 Fax: +44 1279 62 50 29
 Email: sales@jumo.co.uk
 Internet: www.jumo.co.uk

JUMO Process Control, Inc.
 6733 Myers Road
 East Syracuse, NY 13057, USA
 Phone: +1 315 437 5866
 Fax: +1 315 437 5860
 Email: info.us@jumo.net
 Internet: www.jumousa.com

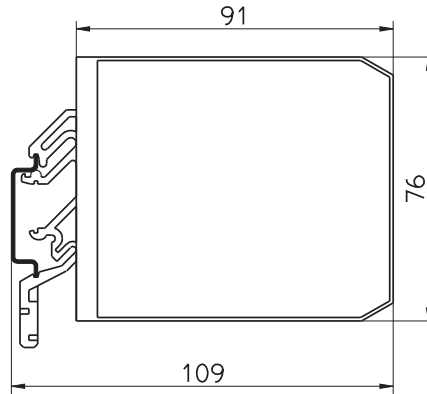
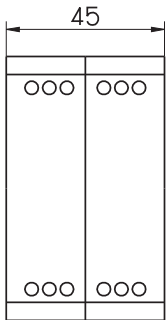


Dimensions

707500/..., 022



707501/..., 025



707500/..., 055 707502/..., 055

