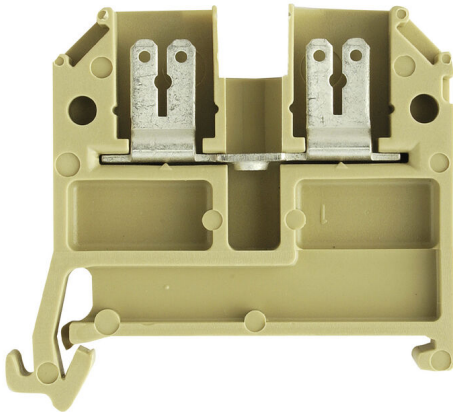


AST 3/35 6.3/2.8**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Product image**

To feed through power, signal, and data is the classical requirement in electrical engineering and panel building. The insulating material, the connection system and the design of the terminal blocks are the differentiating features. A feed-through terminal block is suitable for joining and/or connecting one or more conductors. They could have one or more connection levels that are on the same potential or insulated against one another.

General ordering data

Version	Feed-through terminal block, Flat-blade connection, beige / yellow, 2.5 mm ² , 20 A, 500 V, Number of connections: 2
Order No.	0460360000
Type	AST 3/35 6.3/2.8
GTIN (EAN)	4008190001094
Qty.	100 items
Delivery status	This article will no longer be available in the future.
Last order date	2026-06-30T00:00:00+02:00
Alternative product	AST 1/35 6.3/2.8

AST 3/35 6.3/2.8

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Technical data

Approvals

Approvals



ROHS Conform

UL File Number Search [UL Website](#)

Certificate No. (UR) E60693

Dimensions and weights

Depth	40.1 mm	Depth (inches)	1.5787 inch
Height	40 mm	Height (inches)	1.5748 inch
Width	6.1 mm	Width (inches)	0.2402 inch
Net weight	5.98 g		

Temperatures

Storage temperature	-25 °C...55 °C	Ambient temperature	-50 °C...55 °C
Continuous operating temp., min.	-50 °C	Continuous operating temp., max.	100 °C

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

Material data

Basic material	PA 66	Colour	beige / yellow
UL 94 flammability rating	V-2		

System specifications

Version	With cable lug connection F2.8, With cable lug connection F6.3, for screwable cross-connection, One end without connector	End cover plate required	Yes
Number of potentials	1	Number of levels	1
Number of clamping points per level	2	Number of potentials per tier	1
Levels cross-connected internally	No	PE connection	No
Mounting rail	TS 35	N-function	No
PE function	No	PEN function	No

Additional technical data

Open sides	right	Number of similar terminals	1
Installation advice	Direct mounting	Explosion-tested version	No
Type of mounting	Snap-on		

CSA rating data

Voltage size C (CSA)	300 V	Current size C (CSA)	16 A
Certificate No. (CSA)	12400-142		

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Technical data

Conductors for clamping (additional connection)

Connection type, additional connection Screw connection

Conductors for clamping (rated connection)

Wire connection cross section AWG, max.	AWG 14	Connection direction	top
Type of connection	Flat-blade connection	Number of connections	2
Clamping range, max.	2.5 mm ²	Clamping range, min.	0.5 mm ²
Clamping range, bolted connection , max.	4.00 mm ²	Clamping range, bolted connection , min.	0.2 mm ²
Wire connection cross section AWG, min.	AWG 20	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min.	0.5 mm ²
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min.	0.5 mm ²	Wire connection cross-section, finely stranded, max.	2.5 mm ²
Wire connection cross section, finely stranded, min.	0.5 mm ²	Connection cross-section, stranded, max.	2.5 mm ²
Connection cross-section, stranded, min. 0.5 mm ²		Wire connection cross-section, solid core, max.	2.5 mm ²
Wire connection cross-section, solid core, min.	0.5 mm ²	Connection cross-section, finely stranded (rated connection), min.	0.5 mm ²

General

Wire connection cross section AWG, max.	AWG 14	Installation advice	Direct mounting
Wire connection cross section AWG, min.	AWG 20	Standards	IEC 61210, In accordance with IEC 60947-7-1
Mounting rail	TS 35		

Rating data

Rated cross-section	2.5 mm ²	Rated voltage	500 V
Rated DC voltage	500 V	Nominal current	20 A
Current at maximum wires	20 A	Standards	IEC 61210, In accordance with IEC 60947-7-1
Volume resistance	1.33 mΩ	Rated impulse withstand voltage	6 kV
Power loss in accordance with IEC 60947-7-x	0.77 W	Pollution severity	3

UL rating data

Current size C (UR)	13 A	Voltage size C (UR)	300 V
Certificate No. (UR)	E60693		

Classifications

ETIM 8.0	EC000897	ETIM 9.0	EC000897
ETIM 10.0	EC000897	ECLASS 14.0	27-25-01-01
ECLASS 15.0	27-25-01-01		