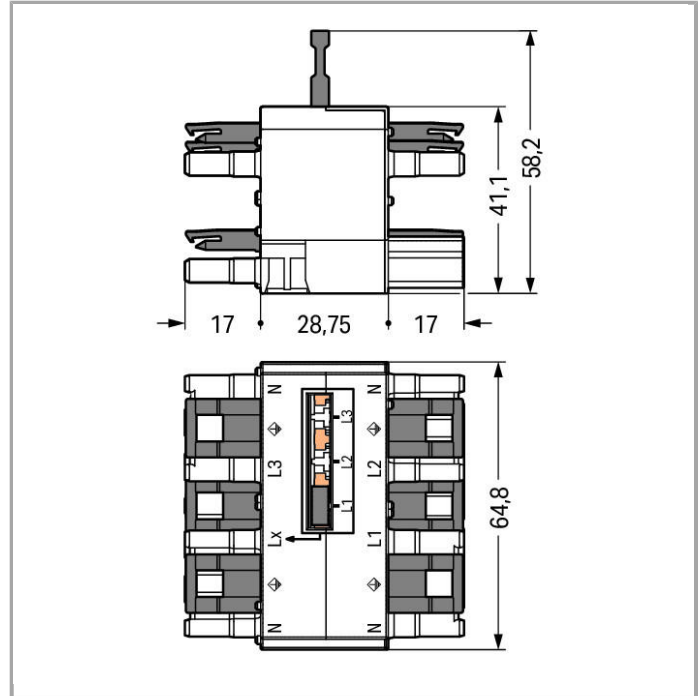
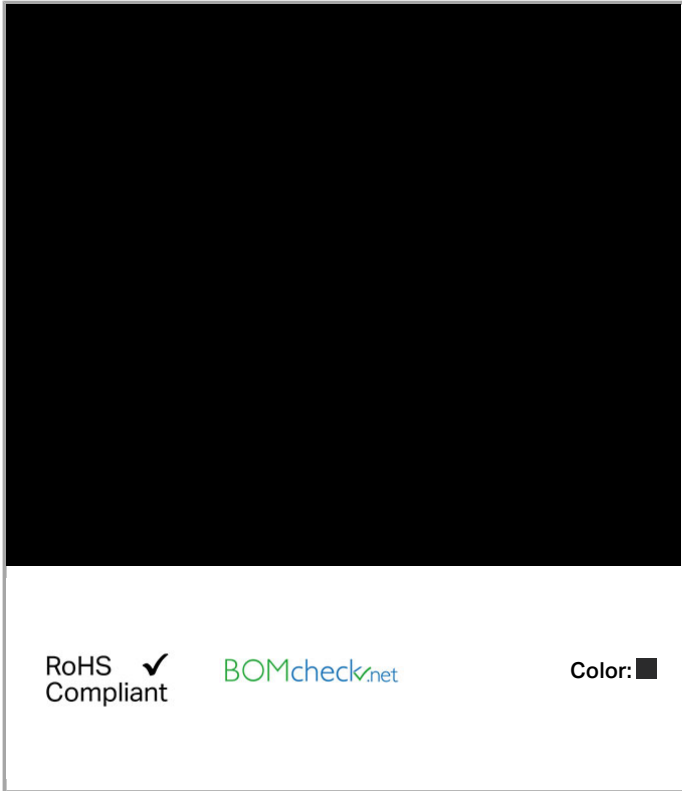


Data sheet | Item number: 770-640

Three-phase to single-phase distribution connector; with phase selection; 5-pole/3-pole; Cod. A; 1 input; 5 outputs



www.wago.com/770-640



Item description

Note:

All connectors for mounted installations (snap-in versions for lighting fixtures or devices, all types of PCB and distribution connectors) are factory-equipped with locking levers to ensure plugs and sockets are securely locked. Additional locking levers are only required for flying leads (plug /socket).

Data

Electrical data

Ratings per IEC/EN 60664-1

Rated voltage (III / 3)	400 V
Rated impulse voltage (III / 3)	6 kV
Rated current	25 A
Rated voltage (III / 3) 2	250 V
Rated impulse voltage (III / 3) 2	4 kV
Legend (ratings)	(III / 3) \triangleq Overvoltage category III / Pollution degree 3



Connection data

No. of poles	5
Total number of potentials	5

Geometrical Data

Pin spacing	10 mm (0.394 inch)
Width	64.8 mm / 2.551 inch
Height	41.1 mm / 1.618 inch
Depth	62.75 mm / 2.47 inch

Mechanical data

Coding	A
Mating force of a plug-in connection	approx. 20 ... 70 N (depending on pole number)
Retention force of a plug-in connection	when locked: > 80N
Unmating force of a plug-in connection	when unlocked: approx. 20 ... 70 N (depending on pole number)
Type of distribution connector	Three-phase to single-phase distribution connector
Degree of protection	IP20

Plug connection

Contact type (pluggable connector)	Socket/plug
Mismating protection	Yes
Locking of plug-in connection	locking lever
Locking lever	yes

Material Data

Color	black
Insulating material	Polyamide 66 (PA 66)
Flammability class per UL94	V0
Contact material	Copper or copper alloy, surface-treated
Fire load	1.359 MJ
Weight	87.521 g

Environmental Requirements

Surrounding air (operating) temperature	-35 ... 85 °C
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Commercial data


Country of origin	DE
GTIN	4045454530914
Customs Tariff No.	85366990990

Compatible products

assembling

	Item no.: 770-625 Mounting plate; for distribution connector	www.wago.com/770-625
	Item no.: 770-675 Mounting plate; for distribution connector	www.wago.com/770-675

protection

	Item no.: 770-201 Lockout cap; for socket; 12-pole; separable	www.wago.com/770-201
	Item no.: 770-221 Lockout cap; for socket; 12-pole; separable	www.wago.com/770-221
	Item no.: 770-360 Lockout cap; for plugs; 5-pole; separable	www.wago.com/770-360

Downloads

Documentation

Bid Text

770-640	Jan 21, 2016	DOC	Download
WINSTA MIDI 5-polig		23.6 kB	

smartDATA

CAD data

3D Download 770-640	URL	Download
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Subject to changes.