

Y-INTERFACE BLL

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com



Pluggable energy distributors
Pluggable double connection for power distribution and supply of devices

- 2-pin, color-coded
- 230 V, IP 30

General ordering data

Order No.	8000075197
Type	Y-INTERFACE BLL
GTIN (EAN)	8430243428422
Qty.	16 items

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Technical data

Approvals

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ROHS Conform

Dimensions and weights

Depth	16.4 mm	Depth (inches)	0.6457 inch
Height	38.4 mm	Height (inches)	1.5118 inch
Width	15.2 mm	Width (inches)	0.5984 inch
Net weight	7.4 g		

Temperatures

Storage temperature	-40...70 °C	Operating temperature	-40...70 °C
Humidity at operating temperature	0...85% (no condensation)		

Environmental Product Compliance

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

Connection data

Distribution PCB connectors	LSF-SMT 5.08/03/180 (no central pin)	Supply plug-in connectors	BLL 5.08/03/90 (no central pin)
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Rating data

Protection degree	IP30	Operating voltage	230 V
Maximum current per distributor connection	6 A	Total operating current	12 A

Insulation coordination (EN 60664-1)

Rated insulation voltage	250 V AC	Surge voltage category	III
Pollution severity	3	Pulse voltage test (1,2/50 µs)	6 kV

Connection field

Min. wire cross-section, AWG	AWG 28	Type of connection	PUSH IN
Stripping length	10 mm	Clamping range, max.	1.5 mm ²
Clamping range, min.	0.13 mm ²	Max. wire cross-section, AWG	AWG 14

Supply connection

Type of connection	Plug-in connection
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Classifications

ETIM 8.0	EC002780	ETIM 9.0	EC002780
ETIM 10.0	EC002780	ECLASS 14.0	27-14-11-52
ECLASS 15.0	27-14-11-52		

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Drawings

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