

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 pc(s).

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Technical data**Dimensions and weights**

Depth	16.4 mm	Depth (inches)	0.646 inch
Height	38.4 mm	Height (inches)	1.512 inch
Width	15.2 mm	Width (inches)	0.598 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)		

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

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

Supply connection

Type of connection	Plug-in connection
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Classifications

ETIM 6.0	EC002780	ETIM 7.0	EC002780
ETIM 8.0	EC002780	ETIM 9.0	EC002780
ETIM 10.0	EC002780	ECLASS 9.0	27-14-11-52
ECLASS 9.1	27-14-11-52	ECLASS 10.0	27-14-11-52
ECLASS 11.0	27-14-11-52	ECLASS 12.0	27-14-11-52
ECLASS 13.0	27-14-11-52	ECLASS 14.0	27-14-11-52
ECLASS 15.0	27-14-11-52		

Environmental Product Compliance

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

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www.weidmueller.com**Technical data****Approvals**

Approvals



Approvals MAMID

https://mdcop.weidmueller.com/mediadelivery/rendition/900_319222/-T1z1mm-S800/

ROHS

Conform

DownloadsApproval/Certificate/Document of Con-
formity[EU Declaration of conformity](#)

Engineering Data

[CAD data – STEP](#)

User Documentation

[EN Data Sheet](#)[DE Data Sheet](#)

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Drawings

