

SAMPLE LP CH20M PPX**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**The perfect platform for function and innovation:**

Innovative function electronics require intelligent "packages" in order to integrate perfectly in the system environment.

The ongoing development and consistent expansion of the Weidmüller electronics housing portfolio provides a secure platform for future electronics applications whatever the design or intended use. CAD data for PCBs is provided for all enclosures. Screw and tension clamp terminals are available for all connections.

The consistent synergy between design, connection system and functionality lays the perfect foundation stone for electronics systems designed in line with market and application requirements.

Function, shape and manufacturing quality combine into a single logical unit that provides maximum reliability and operating comfort for the user.

General ordering data

Version	Electronics housing sample, OMNIMATE Housing - series CH20M green, PCB for self-assembly, CH20M12 - 67, For 2 connection levels, Width: 1.6 mm
Order No.	1105580000
Type	SAMPLE LP CH20M PPX
GTIN (EAN)	4032248880652
Qty.	1 pc(s).

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Depth	99 mm	Depth (inches)	3.898 inch
Height	101 mm	Height (inches)	3.976 inch
Width	1.6 mm	Width (inches)	0.063 inch
Net weight	24.8 g		

Material data

Insulating material	PA 66 GF 30	Insulating material group	II
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General data

Colour	green	Colour chart (similar)	RAL 6032
Protection degree	IP20 in installed state		

Classifications

ETIM 6.0	EC001031	ETIM 7.0	EC001031
ETIM 8.0	EC001031	ETIM 9.0	EC001031
ECLASS 9.0	27-18-27-02	ECLASS 9.1	27-18-27-92
ECLASS 10.0	27-18-27-02	ECLASS 11.0	27-18-27-02
ECLASS 12.0	27-18-27-02	ECLASS 13.0	27-19-02-04

Environmental Product Compliance

REACH SVHC	/
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Approvals

ROHS	Conform
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Downloads

Engineering Data	PCB Reference Layout
Catalogues	Catalogues in PDF-format
Brochures	MB DEVICE MANUF. EN FL 72H SAMPLE SER EN PO OMNIMATE EN

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Layer Stack Up Detail for: 1105580000_03.PcbDoc

Layer	Order	Order	Material	Material	Material
name	Thickness	Thickness	Material	Material	Material
Top Solder Mask	1.0750	0.015mm	Solder Resist		
Top Layer	1.0750	0.035mm	FR-4	Core	
Bottom Layer	1.0850	0.035mm	FR-4	Core	
Bottom Solder Mask	1.0850	0.015mm	Solder Resist		
PCB thickness over all 1.6mm +/- 0.13mm					

