

SAMPLE LP CH20M22 PPX

Weidmüller Interfaces GmbH & Co. KG

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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 , PCB for self-assembly, CH20M22, Width: 22.5 mm
Order No.	1105580000
Type	SAMPLE LP CH20M22 PPX
GTIN (EAN)	4032248880652
Qty.	1 Stück

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Technische Daten

Dimensions and weights

Width	22.5 mm	Width (inches)	0.886 inch
Net weight	24.8 g		

Temperatures

Operating temperature, min.	-40 °C	Operating temperature, max.	120 °C
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Material data

Insulating material	PA 66 GF 30	Insulating material group	II
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Classifications

ETIM 6.0	EC001031	ETIM 7.0	EC001031
ETIM 8.0	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

Approvals

ROHS	Conform
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Downloads

Catalogues	Catalogues in PDF-format
Brochures	MB DEVICE MANUF. EN FL 72H SAMPLE SER EN PO OMNIMATE EN

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Zeichnungen

Layer Stack Up Detail for: 1105580000_03.PcbDoc

Layer Name	Order	Material	Thickness	Dielectric	Dielectric	Dielectric
				Modul	Material	Type
Top Solder Mask	1.0750		0.015mm		Solder Resist	
Top Layer	1.0760		0.035mm			
Bottom Layer	1.0830		0.035mm	1.5mm	FR-4	Core
Bottom Solder Mask	1.0850		0.015mm		Solder Resist	
PCB thickness over all 1.6mm +/- 0.13mm						

