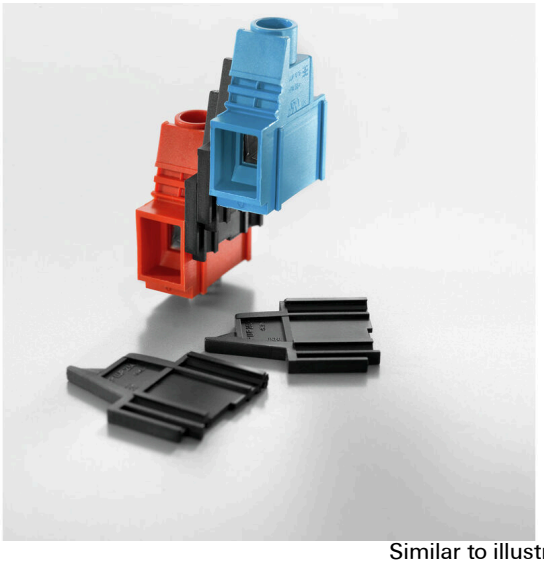
Data sheet

LUP ZP 2.54 GY

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

www.weidmueller.com



Similar to illustration

The maximum voltage is based on the minimum distance. Intermediate plates increase the creepage and clearance distances between different potentials and permit higher rated voltages or a clear separation, e.g. between mains and low voltages or different protection zones.
The dovetail joint enables easy installation and guarantees a secure fit. Other characteristics include:

- Pitch extended by 1.27 or 2.54mm - all other combinations possible
- Colour coding ensures visual differentiation
- Different geometries for standard designs.

Incomplete individual assemblies avoided because separate terminal blocks combine to form a single holistic unit. Ready-assembled on request.
The advantages: efficient processing, increased stability, improved reliability.

General ordering data

Version	Printed circuit board terminals, Accessories, Intermediate plate, Pebble grey, Number of poles: 1
Order No.	1837580000
Type	LUP ZP 2.54 GY
GTIN (EAN)	4032248347315
Qty.	50 items
Product data	
Packaging	Box

Data sheet

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Technical data

Approvals

ROHS	Conform

Dimensions and weights

Height	30.9 mm	Height (inches)	1.2165 inch
Net weight	1.24 g		

Environmental Product Compliance

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

System parameters

Wire connection method	Clamping yoke connection	Mounting onto the PCB	THT solder connection
Conductor outlet direction	90°	Number of poles	1
Pin series quantity	1	Touch-safe protection acc. to DIN VDE 0470	IP 20
Protection degree	IP20		

Material data

Insulating material	PA	Colour	Pebble grey
Colour chart (similar)	RAL 7032	Moisture Level (MSL)	
Contact material	Cu-alloy	Storage temperature, min.	-40 °C
Storage temperature, max.	70 °C	Operating temperature, min.	-50 °C
Operating temperature, max.	100 °C	Temperature range, installation, min.	-25 °C
Temperature range, installation, max.	100 °C		

Conductors suitable for connection

Reference text	Length of ferrules is to be chosen depending on the product and the rated voltage., The outside diameter of the plastic collar should not be larger than the pitch (P)

Rated data acc. to IEC

tested acc. to standard	IEC 60664-1, IEC 61984	Rated current, min. number of poles (Tu=40°C)	76 A
Rated impulse voltage for surge voltage class/ pollution degree III/2	8 kV		

Packing

Packaging	Box	VPE length	90.00 mm
VPE width	70.00 mm	VPE height	40.00 mm

Important note

IPC conformity	Conformity: The products are developed, manufactured and delivered according international recognized standards and norms and comply with the assured properties in the data sheet resp. fulfill decorative properties in accordance with IPC-A-610 "Class 2". Further claims on the products can be evaluated on request.

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Technical data

Notes	• Long term storage of the product with average temperature of 50 °C and maximum humidity 70%, 36 months

Classifications

ETIM 8.0	EC002943	ETIM 9.0	EC002943
ETIM 10.0	EC002943	ECLASS 14.0	27-46-04-07
ECLASS 15.0	27-46-04-07		