







Order No.	1769360000
Part designation	LM2H5.08/28 3.5 OR
Version	PCB terminal, Clamping yoke connection,
	Soldered connection, Clamping range, max.: 2.5
	mm ² , Pitch: 5.08 mm, No. of poles: 28, 90°, Box
EAN	4032248116416
Qtv.	10 pc(s).

Product family	System LM
Conductor connection system	Clamping yoke connection
Fitted to PCB	Soldered connection
Outgoing direction of conductor	90°
Pitch	5.08 mm
Pitch in inch	0.2 inch
No. of poles	28
Fitted by customer	yes
Max. adjacent poles per row	48
No. of rows	2
Solder pin length	3.5 mm
Dia. of fitting hole	1.3 mm
Fitting hole tolerance	+ 0.1 mm
No. of solder pins per pole	1



Screwdriver blade 0.6 x 3.5		
Screwdriver blade standard DIN 5264 Tightening torque, min.	System parameters	
Tightening torque, min. 0.4 Nm Tightening torque, max. 0.5 Nm Clamping screw M 2.5 Stripping length 6 mm L1 in inch 2.6 inch Electric shock protection to DIN VDE 0470 IP 20 Electric shock protection to DIN VDE 0470 Safe from finger touch National Machine Insulating material Use of Insulating material group Wernid (PA) Flammability class UL 94 V-0 CTI >= 600 Temperature of glow-wire test 750 °C Duration of glow-wire test 30 °C Contact base material Copper alloy Contact surface tinned Cortact base material Copper alloy Contact base material Co		
Tightening torque, max. Clamping screw M 2.5 Stripping length H 1 in inch L1 in mm B 66.04 mm L1 in inch Electric shock protection to DIN VDE 0470 Insulating material Userial data Insulating material Vermid (PA) Colour colour chart Insulating material group I Flammability class UL 94 V-0 CTI Separature of glow-wire test Top °C Uration of glow-wire test Top °C Contact surface Storage temperature, min. 2.5 °C Storage temperature, min. 2.5 °C Contact surface Storage temperature, max. 55 °C Connectable conductors Clamping range, min. Clamping range, min. 2.4 AWG, mia. 4WG, mia. 5WH, mia. 6WG, mia. 6WG, mia. 6WG, mia. 7WH, mia. 7WH, mia. 8WG, mia. 8WG, mia. 8WG, mia. 9WG, mia. 1WH, mia. 8WG, mia. 8WG, mia. 1WH, mia. 8WG, m		
Clamping screw		
Stripping length		
L1 in mm		M 2.5
L1 in inch 2.6 inch		
Electric shock protection to DIN VDE 0470 Factor		66.04 mm
Material data Insulating material Wemid (PA) Colour Colo	L1 in inch	2.6 inch
Material data Insulating material Colour orange colour chart Similar to RAL 2000 Insulating material group I Flammability class UL. 94 V-0 CTI >= 600 Temperature of glow-wire test 750 °C Duration of glow-wire test 30 °S Contact base material Copper alloy Contact surface tinned Storage temperature, min. -25 °C Storage temperature, max. 55 °C Contact base material Copper alloy Contact surface tinned Comperation Compe	Electric shock protection to DIN VDE 0470	IP 20
Insulating material	Electric shock protection to DIN VDE 0470	Safe from finger touch
Insulating material		
Colour orange colour chart Similar to RAL 2000 Insulating material group I Flammability class UL 94 V-0 CTI >= 600 Temperature of glow-wire test 750 °C Duration of glow-wire test 30 S Contact base material Copper alloy Contact surface tinned Storage temperature, min. -25 °C Storage temperature, max. 55 °C Connectable conductors Clamping range, min. 0.2 mm² Clamping range, max. 2.5 mm² AWG, min. 24 AWG, max. 14 O.D. of conductor insulation, max. 2.9 mm Solid, min. H05(07) V-U 0.2 mm² Solid, max. H05(07) V-U 2.5 mm² Flexible, min. H05(07) V-K 0.2 mm² Flexible, min. H05(07) V-K 0.2 mm² With wire end ferrule, acc. to DIN 46 228 pt 4, min. 0.25 mm² W. plastic collar ferrule, DIN 46228 pt 4, min. 0.25 mm² W. plastic collar ferrule, DIN 46228 pt 4, max. 1.5 mm²	Material data	
Colour chart Similar to RAL 2000 Insulating material group I I I I I I I I I	Insulating material	Wemid (PA)
Similar to RAL 2000 Insulating material group Flammability class UL 94 V-0	Colour	orange
Flammability class UL 94	colour chart	
Flammability class UL 94	Insulating material group	
CTI >= 600 Temperature of glow-wire test 750 °C Duration of glow-wire test 30 S Contact base material Copper alloy Contact surface tinned Storage temperature, min. -25 °C Storage temperature, max. 55 °C Camping range, min. 0.2 mm² Clamping range, max. 2.5 mm² AWG, min. 24 AWG, max. 14 0.D of conductor insulation, max. 2.9 mm Solid, max. H05(07) V-U 0.2 mm² Solid, min. H05(07) V-U 0.2 mm² Flexible, min. H05(07) V-K 0.2 mm² With wire end ferrule, acc. to DIN 46 228/1, min. 0.25 mm² With wire end ferrule, acc. to DIN 46 228/1, min. 0.25 mm² w. plastic collar ferrule, DIN 46228 pt 4, min. 0.25 mm² w. plastic collar ferrule, DIN 46228 pt 4, min. 0.25 mm² w. plastic collar ferrule, DIN 46228 pt 4, min. 0.25 mm² w. plastic collar ferrule, DIN 46228 pt 4, min. 0.25 mm² w. plastic collar ferrule, DIN 50 pins (Tu=40°C) 17.5 A Rated current, m		V-0
Temperature of glow-wire test 750 °C Duration of glow-wire test 30 S Contact base material Copper alloy Contact surface tinned Storage temperature, min25 °C Storage temperature, max. 55 °C Connectable conductors Clamping range, min. 0.2 mm² Clamping range, min. 2.4 AWG, min. 24 AWG, max. 14 O.D. of conductor insulation, max. 2.9 mm Solid, min. H05(07) V-U 0.2 mm² Solid, max. H05(07) V-U 2.5 mm² Flexible, max. H05(07) V-K 1.5 mm² With wire end ferrule, acc. to DIN 46 228/1, min. 0.25 mm² With wire end ferrule, acc. to DIN 46 228/1, min. 0.25 mm² With wire end ferrule, acc. to DIN 46 228/1, min. 0.25 mm² With wire end ferrule, acc. to DIN 46 228/1, min. 0.25 mm² With wire end ferrule, acc. to DIN 46 228/1, max. 1.5 mm² Cauge to EN 60999 a x b; ø 2.4 mm x 1.5 mm; 1.9 mm DIN IEC reting data Rated current, min. No. pins (Tu=20°C) 17.5 A Rated current, max. No. pins (Tu=40°C) 14.2 A Rated ovltage for overvoltage class/pollution severity II/2 Rated voltage for overvoltage class/pollution 320 V		>= 600
Duration of glow-wire test 30 S Contact base material Copper alloy Contact surface tinned Storage temperature, min. -25 °C Storage temperature, max. 55 °C Connectable conductors Clamping range, min. 0.2 mm² Clamping range, max. 2.5 mm² AWG, min. 24 AWG, max. 14 0.D. of conductor insulation, max. 2.9 mm Solid, min. H05(07) V-U 0.2 mm² Solid, max. H05(07) V-U 2.5 mm² Flexible, min. H05(07) V-K 0.2 mm² Flexible, min. H05(07) V-K 1.5 mm² With wire end ferrule, acc. to DIN 46 228/1, min. 0.25 mm² With wire end ferrule, acc. to DIN 46 228/1, max. 1.5 mm² w. plastic collar ferrule, DIN 46228 pt 4, min. 0.25 mm² w. plastic collar ferrule, DIN 46228 pt 4, max. 1.5 mm² Gauge to EN 60999 a x b; ø 2.4 mm x 1.5 mm; 1.9mm DIN IEC rating data Rated current, min. No. pins (Tu=20°C) 17.5 A Rated current, max. No. pins (Tu=40°C) 17.5 A		
Contact base material Contact surface tinned Storage temperature, min25 °C Storage temperature, max. 55 °C Connectable conductors Clamping range, min. Clamping range, min. 0.2 mm² Clamping range, max. 4WG, min. 24 AWG, max. 0.D. of conductor insulation, max. 2.9 mm Solid, min. H05(07) V-U 2.5 mm² Solid, min. H05(07) V-U 2.5 mm² Flexible, min. H05(07) V-K 1.5 mm² With wire end ferrule, acc. to DIN 46 228/1, min. With wire end ferrule, acc. to DIN 46 228/1, min. With wire end ferrule, DIN 46228 pt 4, min. 0.25 mm² W. plastic collar ferrule, DIN 46228 pt 4, min. 0.25 mm² 0.25 mm		
Contact surface tinned Storage temperature, min.		
Storage temperature, min. Storage temperature, max. Clamping range, min. Clamping range, min. Clamping range, max. AWG, min. 24 AWG, max. O.D. of conductor insulation, max. 2.9 mm Solid, min. H05(07) V-U 2.5 mm² Flexible, min. H05(07) V-K Flexible, max. H05(07) V-K With wire end ferrule, acc. to DIN 46 228/1, min. With wire end ferrule, acc. to DIN 46 228/1, max. w. plastic collar ferrule, DIN 46228 pt 4, min. w. plastic collar ferrule, DIN 46228 pt 4, min. Gauge to EN 60999 a x b; ø DIN IEC rating data Rated current, min. No. pins (Tu=20°C) Rated current, min. No. pins (Tu=20°C) Rated current, min. No. pins (Tu=40°C) Rated current, min. No. pins (Tu=40°C) Rated voltage for overvoltage class/pollution severity II/2 Rated voltage for overvoltage class/pollution 320 V		
Storage temperature, max. 55 °C		
Clamping range, min.	• .	
Clamping range, min.		
Clamping range, max. AWG, min. AWG, max. O.D. of conductor insulation, max. Solid, min. H05(07) V-U Solid, max. H05(07) V-U Plexible, min. H05(07) V-K Plexible, max. H05(07) V-K Plexible, max. H05(07) V-K With wire end ferrule, acc. to DIN 46 228/1, min. With wire end ferrule, acc. to DIN 46 228/1, max. With wire end ferrule, acc. to DIN 46 228/1, max. W. plastic collar ferrule, DIN 46228 pt 4, min. W. plastic collar ferrule, DIN 46228 pt 4, min. W. plastic collar ferrule, DIN 46228 pt 4, max. Gauge to EN 60999 a x b; Ø 2.4 mm x 1.5 mm² DIN IEC rating data Rated current, min. No. pins (Tu=20°C) Rated current, max. No. pins (Tu=20°C) Rated current, max. No. pins (Tu=40°C) Rated current, max. No. pins (Tu=40°C) Rated voltage for overvoltage class/pollution severity II/2 Rated voltage for overvoltage class/pollution 320 V	Connectable conductors	
AWG, min. AWG, max. O.D. of conductor insulation, max. Solid, min. H05(07) V-U Solid, max. H05(07) V-U Plexible, min. H05(07) V-K Plexible, max. H05(07) V-K Solid, max. H05(07) V-K Reside, max. H05(07) V-K I.5 mm² With wire end ferrule, acc. to DIN 46 228/1, min. With wire end ferrule, acc. to DIN 46 228/1, max. W. plastic collar ferrule, DIN 46228 pt 4, min. W. plastic collar ferrule, DIN 46228 pt 4, max. Rated current, DIN 46228 pt 4, max. DIN IEC rating data Rated current, min. No. pins (Tu=20°C) Rated current, min. No. pins (Tu=20°C) Rated current, min. No. pins (Tu=40°C) Rated current, max. No. pins (Tu=40°C) Rated current, max. No. pins (Tu=40°C) Rated current, max. No. pins (Tu=40°C) Rated voltage for overvoltage class/pollution 320 V	Clamping range, min.	0.2 mm ²
AWG, max. O.D. of conductor insulation, max. Solid, min. H05(07) V-U Solid, max. H05(07) V-U 2.5 mm² Flexible, min. H05(07) V-K Plexible, max. H05(07) V-K With wire end ferrule, acc. to DIN 46 228/1, min. With wire end ferrule, acc. to DIN 46 228/1, max. w. plastic collar ferrule, DIN 46228 pt 4, min. w. plastic collar ferrule, DIN 46228 pt 4, min. w. plastic collar ferrule, DIN 46228 pt 4, max. Gauge to EN 60999 a x b; Ø 2.4 mm x 1.5 mm² 2.4 mm x 1.5 mm; 1.9mm DIN IEC rating data Rated current, min. No. pins (Tu=20°C) Rated current, max. No. pins (Tu=40°C) Rated current, max. No. pins (Tu=40°C) Rated voltage for overvoltage class/pollution severity II/2 Rated voltage for overvoltage class/pollution 320 V	Clamping range, max.	2.5 mm ²
O.D. of conductor insulation, max. Solid, min. H05(07) V-U Solid, max. H05(07) V-U Solid, max. H05(07) V-K Flexible, min. H05(07) V-K O.2 mm² Flexible, max. H05(07) V-K With wire end ferrule, acc. to DIN 46 228/1, min. With wire end ferrule, acc. to DIN 46 228/1, max. Vin plastic collar ferrule, DIN 46228 pt 4, min. Vin plastic collar ferrule, DIN 46228 pt 4, min. Vin plastic collar ferrule, DIN 46228 pt 4, max. Sauge to EN 60999 a x b; Ø DIN IEC rating data Rated current, min. No. pins (Tu=20°C) Rated current, min. No. pins (Tu=20°C) Rated current, max. No. pins (Tu=40°C) Rated current, max. No. pins (Tu=40°C) Rated current, max. No. pins (Tu=40°C) Rated voltage for overvoltage class/pollution severity II/2 Rated voltage for overvoltage class/pollution 320 V	AWG, min.	24
Solid, min. H05(07) V-U Solid, max. H05(07) V-U 2.5 mm² Flexible, min. H05(07) V-K Flexible, max. H05(07) V-K 1.5 mm² With wire end ferrule, acc. to DIN 46 228/1, min. With wire end ferrule, acc. to DIN 46 228/1, max. With wire end ferrule, DIN 46228 pt 4, min. With sic collar ferrule, DIN 46228 pt 4, min. With end ferrule, DIN 46228 pt 4, min. With sic collar ferrule, DIN 46228 pt 4, min. With sic collar ferrule, DIN 46228 pt 4, min. With sic collar ferrule, DIN 46228 pt 4, min. With sic collar ferrule, DIN 46228 pt 4, min. With sic collar ferrule, DIN 46228 pt 4, min. With sic collar ferrule, DIN 46228 pt 4, min. With sic collar ferrule, DIN 46228 pt 4, min. With sic collar ferrule, DIN 46228 pt 4, min. With sic collar ferrule, DIN 46228 pt 4, min. With sic collar ferrule, DIN 46228 pt 4, min. With sic collar ferrule, DIN 46228 pt 4, min. With sic collar ferrule, DIN 46228 pt 4, min. With sic collar ferrule, DIN 46228 pt 4, min. With sic collar ferrule, DIN 46228 pt 4, min. With sic collar ferrule, acc. to DIN 46 228/1, min. U.25 mm² With sic collar ferrule, acc. to DIN 46 228/1, min. U.25 mm² With sic collar ferrule, acc. to DIN 46 228/1, min. U.25 mm² With sic collar ferrule, acc. to DIN 46 228/1, min. U.25 mm² With sic collar ferrule, acc. to DIN 46 228/1, min. U.25 mm² With sic collar ferrule, acc. to DIN 46 228/1, min. U.25 mm² V.26 mm² V.26 mm² V.26 mm² V.27 mm² V.28 min. V.29 mm² V.29 mm² V.20 mm² V	AWG, max.	14
Solid, max. H05(07) V-U Elexible, min. H05(07) V-K Elexible, max. H05(07) V-K O.2 mm² I.5 mm² With wire end ferrule, acc. to DIN 46 228/1, min. With wire end ferrule, acc. to DIN 46 228/1, max. With wire end ferrule, DIN 46228 pt 4, min. Uith wire end ferrule, acc. to DIN 46 228/1, max. I.5 mm² With plastic collar ferrule, DIN 46228 pt 4, min. Uith plastic collar ferrule, DIN 46228 pt 4, min. Uith plastic collar ferrule, DIN 46228 pt 4, min. Uith plastic collar ferrule, DIN 46228 pt 4, max. I.5 mm² Sauge to EN 60999 a x b; Ø In 5 A Rated current, min. No. pins (Tu=20°C) Rated current, max. No. pins (Tu=20°C) Rated current, min. No. pins (Tu=40°C) Rated current, max. No. pins (Tu=40°C) Rated voltage for overvoltage class/pollution severity II/2 Rated voltage for overvoltage class/pollution 320 V	O.D. of conductor insulation, max.	2.9 mm
Flexible, min. H05(07) V-K Flexible, max. H05(07) V-K With wire end ferrule, acc. to DIN 46 228/1, min. With wire end ferrule, acc. to DIN 46 228/1, max. With wire end ferrule, acc. to DIN 46 228/1, max. With plastic collar ferrule, DIN 46228 pt 4, min. W	Solid, min. H05(07) V-U	0.2 mm ²
Flexible, max. H05(07) V-K With wire end ferrule, acc. to DIN 46 228/1, min. With wire end ferrule, acc. to DIN 46 228/1, max. 1.5 mm² With wire end ferrule, acc. to DIN 46 228/1, max. 1.5 mm² W. plastic collar ferrule, DIN 46228 pt 4, min. W. plastic collar ferrule, DIN 46228 pt 4, max. Gauge to EN 60999 a x b; Ø 2.4 mm x 1.5 mm; 1.9mm DIN IEC rating data Rated current, min. No. pins (Tu=20°C) Rated current, max. No. pins (Tu=20°C) Rated current, min. No. pins (Tu=40°C) Rated current, max. No. pins (Tu=40°C) Rated voltage for overvoltage class/pollution severity II/2 Rated voltage for overvoltage class/pollution 320 V	Solid, max. H05(07) V-U	2.5 mm ²
Flexible, max. H05(07) V-K With wire end ferrule, acc. to DIN 46 228/1, min. With wire end ferrule, acc. to DIN 46 228/1, max. W. plastic collar ferrule, DIN 46228 pt 4, min. W. plastic collar ferrule, DIN 46228 pt 4, min. W. plastic collar ferrule, DIN 46228 pt 4, max. Ush mm² W. plastic collar ferrule, DIN 46228 pt 4, max. Ush mm² Gauge to EN 60999 a x b; Ø 2.4 mm x 1.5 mm; 1.9mm DIN IEC rating data Rated current, min. No. pins (Tu=20°C) Rated current, max. No. pins (Tu=20°C) Rated current, min. No. pins(Tu=40°C) Rated current, max. No. pins (Tu=40°C) Rated voltage for overvoltage class/pollution severity II/2 Rated voltage for overvoltage class/pollution 320 V		0.2 mm ²
With wire end ferrule, acc. to DIN 46 228/1, min. With wire end ferrule, acc. to DIN 46 228/1, max. W. plastic collar ferrule, DIN 46228 pt 4, min. W. plastic collar ferrule, DIN 46228 pt 4, max. W. plastic collar ferrule, DIN 46228 pt 4, max. U.5 mm² 1.5 mm² 2.4 mm x 1.5 mm; 1.9mm DIN IEC rating data Rated current, min. No. pins (Tu=20°C) Rated current, max. No. pins (Tu=20°C) Rated current, min. No. pins (Tu=40°C) Rated current, max. No. pins (Tu=40°C) Rated current, max. No. pins (Tu=40°C) Rated voltage for overvoltage class/pollution severity II/2 Rated voltage for overvoltage class/pollution 320 V		1.5 mm ²
With wire end ferrule, acc. to DIN 46 228/1, max. w. plastic collar ferrule, DIN 46228 pt 4, min. v. plastic collar ferrule, DIN 46228 pt 4, max. Gauge to EN 60999 a x b; Ø 2.4 mm x 1.5 mm; 1.9mm DIN IEC rating data Rated current, min. No. pins (Tu=20°C) Rated current, max. No. pins (Tu=20°C) Rated current, min. No. pins (Tu=40°C) Rated current, min. No. pins (Tu=40°C) Rated current, max. No. pins (Tu=40°C) Rated voltage for overvoltage class/pollution severity II/2 Rated voltage for overvoltage class/pollution 320 V		0.25 mm ²
w. plastic collar ferrule, DIN 46228 pt 4, min. w. plastic collar ferrule, DIN 46228 pt 4, max. Gauge to EN 60999 a x b; Ø DIN IEC rating data Rated current, min. No. pins (Tu=20°C) Rated current, max. No. pins (Tu=20°C) Rated current, min. No. pins (Tu=40°C) Rated current, max. No. pins (Tu=40°C) Rated current, max. No. pins (Tu=40°C) Rated current, max. No. pins (Tu=40°C) Rated voltage for overvoltage class/pollution severity II/2 Rated voltage for overvoltage class/pollution 320 V		
w. plastic collar ferrule, DIN 46228 pt 4, max. Gauge to EN 60999 a x b; Ø 2.4 mm x 1.5 mm² 2.4 mm x 1.5 mm; 1.9mm DIN IEC rating data Rated current, min. No. pins (Tu=20°C) Rated current, max. No. pins (Tu=20°C) Rated current, min. No. pins (Tu=40°C) Rated current, max. No. pins (Tu=40°C) Rated current, max. No. pins (Tu=40°C) Rated voltage for overvoltage class/pollution severity II/2 Rated voltage for overvoltage class/pollution 320 V		
Gauge to EN 60999 a x b; Ø 2.4 mm x 1.5 mm; 1.9mm DIN IEC rating data Rated current, min. No. pins (Tu=20°C) Rated current, max. No. pins (Tu=20°C) Rated current, min. No. pins (Tu=40°C) Rated current, max. No. pins (Tu=40°C) Rated voltage for overvoltage class/pollution severity II/2 Rated voltage for overvoltage class/pollution 320 V		
DIN IEC rating data Rated current, min. No. pins (Tu=20°C) 17.5 A Rated current, max. No. pins (Tu=20°C) 16 A Rated current, min. No. pins(Tu=40°C) 17.5 A Rated current, max. No. pins (Tu=40°C) 14.2 A Rated voltage for overvoltage class/pollution 630 V severity II/2 Rated voltage for overvoltage class/pollution 320 V		
Rated current, min. No. pins (Tu=20°C) 17.5 A Rated current, max. No. pins (Tu=20°C) 16 A Rated current, min. No. pins (Tu=40°C) 17.5 A Rated current, max. No. pins (Tu=40°C) 14.2 A Rated voltage for overvoltage class/pollution severity II/2 Rated voltage for overvoltage class/pollution 320 V	22.32 to 2.1 00000 a / 0, p	
Rated current, min. No. pins (Tu=20°C) 17.5 A Rated current, max. No. pins (Tu=20°C) 16 A Rated current, min. No. pins (Tu=40°C) 17.5 A Rated current, max. No. pins (Tu=40°C) 14.2 A Rated voltage for overvoltage class/pollution severity II/2 Rated voltage for overvoltage class/pollution 320 V	DIN IEC rating data	
Rated current, max. No. pins (Tu=20°C) 16 A Rated current, min. No. pins (Tu=40°C) 17.5 A Rated current, max. No. pins (Tu=40°C) 14.2 A Rated voltage for overvoltage class/pollution severity II/2 Rated voltage for overvoltage class/pollution 320 V		17.5 A
Rated current, min. No. pins(Tu=40°C) Rated current, max. No. pins (Tu=40°C) Rated voltage for overvoltage class/pollution severity II/2 Rated voltage for overvoltage class/pollution 320 V		
Rated current, max. No. pins (Tu=40°C) Rated voltage for overvoltage class/pollution severity II/2 Rated voltage for overvoltage class/pollution 320 V		
Rated voltage for overvoltage class/pollution 630 V severity II/2 Rated voltage for overvoltage class/pollution 320 V		
severity II/2 Rated voltage for overvoltage class/pollution 320 V		
Rated voltage for overvoltage class/pollution 320 V		000 V
		320 V
	severity III/2	OLO V



DIN IEC rating data	
Rated voltage for overvoltage class/pollution severity III/3	250 V
Rated impulse withstand voltage for overvoltage class/pollution severity II/2	4 kV
Rated impulse withstand voltage for overvoltage class/pollution severity III/2	4 kV
Rated impulse withstand voltage for overvoltage class/pollution severity III/3	4 kV
Short-time withstand current resistance	3 x 1s with 120 A
Rated voltage (Use group D)	300 V
Rated current (Use group D)	10 A
AWG conductor (field wiring), min.	24
AWG conductor (field wiring), max.	14
Rated voltage (Use group D)	300 V
Rated current (Use group D)	10 A
AWG conductor, min.	24
AWG conductor, max.	14

Approvals

Approvals institutes



CAD Library (P-CAD Format - Standard)	LM2H.lib
Classifications	
ETIM 2.0	NK
ETIM 3.0	EC001284
eClass 4.1	NK
eClass 5.0	NK
eClass 5.1	NK

Similar products

Order No.		Version
1769240000	LM2H5.08/4 3.5 OR	PCB terminal, Clamping yoke connection, Soldered connection, Clamping range, max.: 2.5 mm², Pitch: 5.08 mm, No. of poles: 4, 90°, Box
1769250000	LM2H5.08/6 3.5 OR	PCB terminal, Clamping yoke connection, Soldered connection, Clamping range, max.: 2.5 mm², Pitch: 5.08 mm, No. of poles: 6, 90°, Box



470000000	L MOLIE 20/2 2 5 0D	
1769260000	LM2H5.08/8 3.5 OR	PCB terminal, Clamping yoke connection, Soldered connection, Clamping range, max.: 2.5 mm², Pitch: 5.08 mm, No. of poles: 8, 90°, Box
1769270000	LM2H5.08/10 3.5 OR	PCB terminal, Clamping yoke connection, Soldered connection, Clamping range, max.: 2.5 mm², Pitch: 5.08 mm, No. of poles: 10, 90°, Box
1769280000	LM2H5.08/12 3.5 OR	PCB terminal, Clamping yoke connection, Soldered connection, Clamping range, max.: 2.5 mm², Pitch: 5.08 mm, No. of poles: 12, 90°, Box
1769290000	LM2H5.08/14 3.5 OR	PCB terminal, Clamping yoke connection, Soldered connection, Clamping range, max.: 2.5 mm², Pitch: 5.08 mm, No. of poles: 14, 90°, Box
1769300000	LM2H5.08/16 3.5 OR	PCB terminal, Clamping yoke connection, Soldered connection, Clamping range, max.: 2.5 mm², Pitch: 5.08 mm, No. of poles: 16, 90°, Box
1769310000	LM2H5.08/18 3.5 OR	PCB terminal, Clamping yoke connection, Soldered connection, Clamping range, max.: 2.5 mm², Pitch: 5.08 mm, No. of poles: 18, 90°, Box
1769320000	LM2H5.08/20 3.5 OR	PCB terminal, Clamping yoke connection, Soldered connection, Clamping range, max.: 2.5 mm², Pitch: 5.08 mm, No. of poles: 20, 90°, Box
1769330000	LM2H5.08/22 3.5 OR	PCB terminal, Clamping yoke connection, Soldered connection, Clamping range, max.: 2.5 mm², Pitch: 5.08 mm, No. of poles: 22, 90°, Box
1769340000	LM2H5.08/24 3.5 OR	PCB terminal, Clamping yoke connection, Soldered connection, Clamping range, max.: 2.5 mm², Pitch: 5.08 mm, No. of poles: 24, 90°, Box
1769350000	LM2H5.08/26 3.5 OR	PCB terminal, Clamping yoke connection, Soldered connection, Clamping range, max.: 2.5 mm², Pitch: 5.08 mm, No. of poles: 26, 90°, Box
1769370000	LM2H5.08/30 3.5 OR	PCB terminal, Clamping yoke connection, Soldered connection, Clamping range, max.: 2.5 mm², Pitch: 5.08 mm, No. of poles: 30, 90°, Box
1769380000	LM2H5.08/32 3.5 OR	PCB terminal, Clamping yoke connection, Soldered connection, Clamping range, max.: 2.5 mm², Pitch: 5.08 mm, No. of poles: 32, 90°, Box
1769390000	LM2H5.08/34 3.5 OR	PCB terminal, Clamping yoke connection, Soldered connection, Clamping range, max.: 2.5 mm², Pitch: 5.08 mm, No. of poles: 34, 90°, Box
1769400000	LM2H5.08/36 3.5 OR	PCB terminal, Clamping yoke connection, Soldered connection, Clamping range, max.: 2.5 mm², Pitch: 5.08 mm, No. of poles: 36, 90°, Box
1769410000	LM2H5.08/38 3.5 OR	PCB terminal, Clamping yoke connection, Soldered connection, Clamping range, max.: 2.5 mm², Pitch: 5.08 mm, No. of poles: 38, 90°, Box
1769420000	LM2H5.08/40 3.5 OR	PCB terminal, Clamping yoke connection, Soldered connection, Clamping range, max.: 2.5 mm², Pitch: 5.08 mm, No. of poles: 40, 90°, Box
1769430000	LM2H5.08/42 3.5 OR	PCB terminal, Clamping yoke connection, Soldered connection, Clamping range, max.: 2.5 mm², Pitch: 5.08 mm, No. of poles: 42, 90°, Box



1769440000	LM2H5.08/44 3.5 OR	PCB terminal, Clamping yoke connection, Soldered connection, Clamping range, max.: 2.5 mm², Pitch: 5.08 mm, No. of poles: 44, 90°, Box
1769450000	LM2H5.08/46 3.5 OR	PCB terminal, Clamping yoke connection, Soldered connection, Clamping range, max.: 2.5 mm², Pitch: 5.08 mm, No. of poles: 46, 90°, Box
1769460000	LM2H5.08/48 3.5 OR	PCB terminal, Clamping yoke connection, Soldered connection, Clamping range, max.: 2.5 mm², Pitch: 5.08 mm, No. of poles: 48, 90°. Box

