Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

Contact us

General ordering data

Order No.	1933910000
Part designation	PTR 2.5/4 O TNHE
Version	Disconnect and modular disconnect terminal, 2.5 mm², Push-In, Wemid, dark beige, TS 35
EAN	4032248587827
Qty.	50 pc(s).

Product notes

Note, ordering data	For use with 4 mm² conductors, with wire-end ferrules and cross-section-optimized plastic collars (order no. 9203630000)
Note, technical data	PTR has two contact possibilities for the PS 2.3; 4 mm² conductor should be processed after crimping (according to EN 60947-1), for example with PZ6/5, order no. 9011460000
Note, accessories	Detailed information for working with twin ferrules can be found in the P Series Accessories section.

Additional technical data

Colour of insulating material	dark beige
Connection direction	top
End plate required	Yes
Explosion-tested version "Ex e"	No
Installation advice	TS 35
Insulating material	Wemid
Levels cross-connected internally	No
No. of levels	1
No. of terminal strips per level	2
Open sides	right
Type of connection	Plugged
Type of mounting	Snap-on
UL 94 flammability rating of insulation material	V-0
Version	Disconnect and modular disconnect terminal

Conductors for clamping (rated connection)

Clamping range, min.	0.13 mm²
Clamping range, max.	6 mm²
Type of connection	Push-In
Connection direction	top
No. of connections	2
Stripping length	12 mm
Blade size	0.6 x 3.5 mm
Gauge to IEC 60947-1	A3
Solid, min.	0.5 mm²
Solid, max.	6 mm²
Flexible, min.	0.5 mm²
Flexible, max.	4 mm²
Flexible with ferrule, min. (DIN 46228/1)	0.5 mm²
Flexible with ferrule, max. (DIN 46228/1)	4 mm²
Flexible, min., ferrule with plastic collar (DIN 46228 pt 4)	0.5 mm²

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Conductors for clamping (rated connection)	
Flexible, max., ferrule with plastic collar (DIN 46228 pt 4)	4 mm²
Twin wire-end ferrule, min.	0.5 mm²
Twin wire end ferrule, max.	2.5 mm²

Dimensions	
Width	5.1 mm
Height of lowest version	39.5 mm
Length	71 mm
TS 35 offset	44 mm

Rating data	
Rated cross-section	2.5 mm²
Rated voltage	500 V
Rated impulse voltage	6 kV
Rated current	22 A
Standards	IEC 60947-7-1
Current with max. conductor	22 A
Pollution severity	3

Approvals	
Approvals institutes	n.a.

Classifications	
eClass 4.1	27-14-11-26
eClass 5.0	27-14-11-26
eClass 5.1	27-14-11-26

Similar products

Order No.	Part designation	Version
1899190000	PDL 4/TR/DU	Storey installation terminal, 4 mm², Push-In, Wemid, dark beige, TS 35
1899210000	PDL 4/TR/DU O TNHE	Storey installation terminal, 4 mm², Push-In, Wemid, dark beige, TS 35
1899200000	PDL 4/TR/DU/PE	Storey installation terminal, 4 mm², Push-In, Wemid, dark beige, TS 35
1899220000	PDL 4/TR/DU/PE O TNHE	Storey installation terminal, 4 mm², Push-In, Wemid, dark beige, TS 35
1933950000	PTR 2.5/4	Disconnect and modular disconnect terminal, 2.5 mm², Push-In, Wemid, dark beige, TS 35
1933980000	PTR 2.5/4/3AN	Disconnect and modular disconnect terminal, 2.5 mm², Push-In, Wemid, dark beige, TS 35
1933930000	PTR 2.5/4/3AN BL	Disconnect and modular disconnect terminal, 2.5 mm², Push-In, Wemid, blue, TS 35
1933990000	PTR 2.5/4/3AN O TNHE	Disconnect and modular disconnect terminal, 2.5 mm², Push-In, Wemid, dark beige, TS 35

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1933940000	PTR 2.5/4/4AN	Disconnect and modular disconnect terminal, 2.5 mm², Push-In, Wemid, dark beige, TS 35
1934000000	PTR 2.5/4/4AN BL	Disconnect and modular disconnect terminal, 2.5 mm², Push-In, Wemid, blue, TS 35
1933890000	PTR 2.5/4/4AN O TNHE	Disconnect and modular disconnect terminal, 2.5 mm², Push-In, Wemid, dark beige, TS 35
1933970000	PTR 2.5/4 BL	Disconnect and modular disconnect terminal, 2.5 mm², Push-In, Wemid, blue, TS 35

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