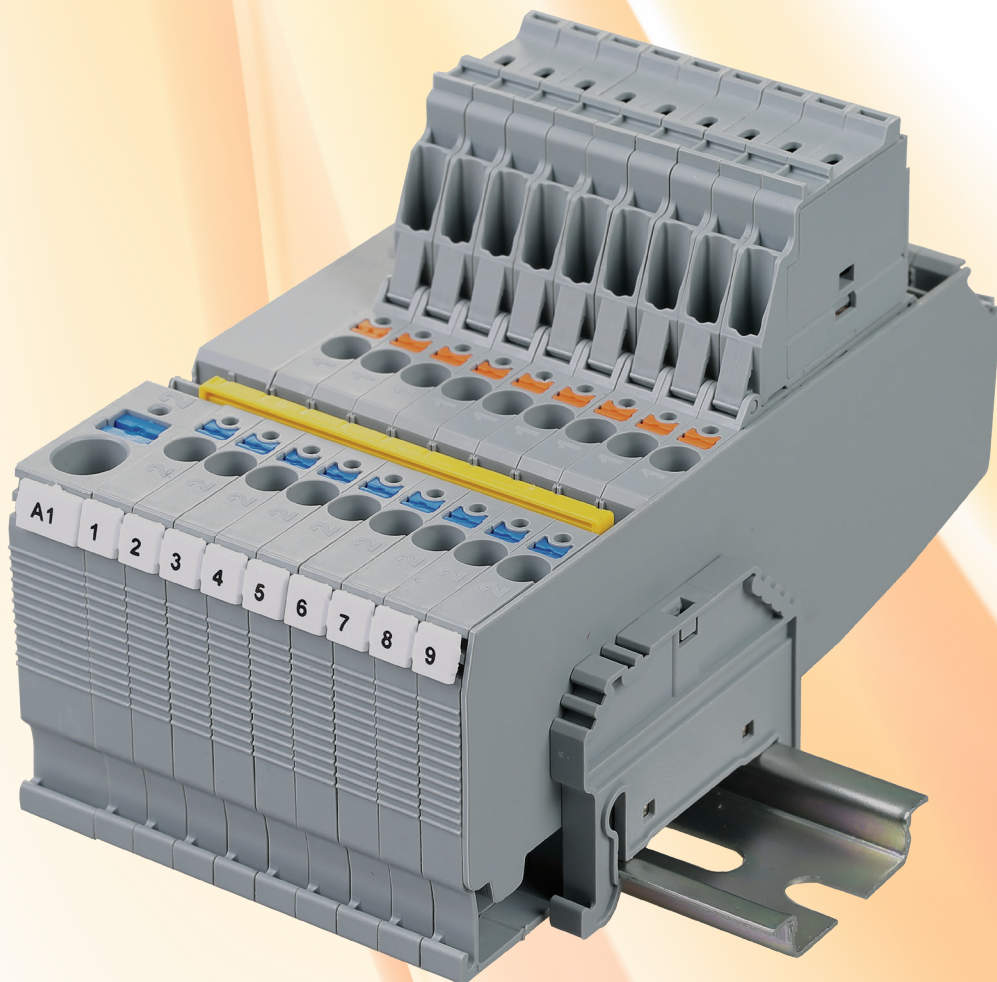


Klemsan

Distribution Terminal Blocks | DS Series

A Reliable Solution for Control Voltage Distribution

Compact, Modular & High-Efficiency Design



**Global Manufacturer of Industrial
Connection and Control Products**



**52+ Years of Experience
Trusted Partner in 110+ Countries**

Modular Terminal Block Solutions for Control Voltage Distribution

In industrial control panels, the organized and traceable distribution of control voltage is critical for system performance, operational continuity, and ease of maintenance.

Klemsan DS Series control voltage distribution terminal blocks are designed to meet internal panel power supply and distribution requirements, offering a modular structure that adds flexibility to panel design.

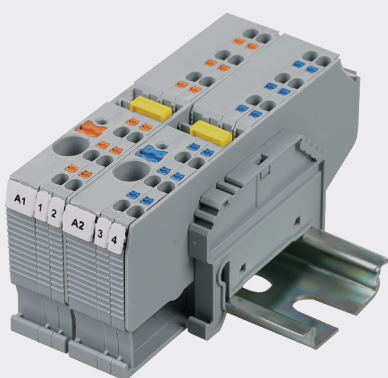
DS Series enables the systematic distribution of different voltages used in control circuits to consumer lines, while contributing to a simplified internal wiring layout. This approach facilitates installation processes and helps prevent potential connection errors during operation.

Distribution Options:

* 6 mm² → 1 mm²

* 10 mm² → 2,5 mm²

* 10 mm² → 4 mm²



Flexible Structure Adapted to Different Applications

DS Series is designed to meet a wide range of application requirements with both fused and unfused options. With its modular system concept, it can be configured according to the panel layout and is suitable for both new projects and the modification or expansion of existing control panels.

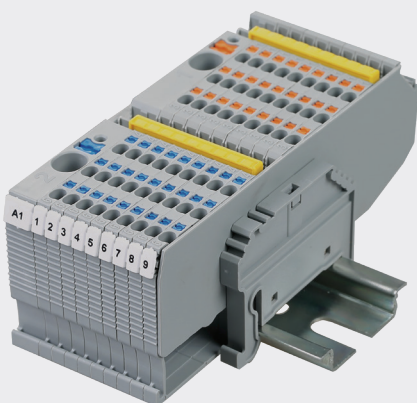
Clearly defined distribution points support the organized arrangement of control voltage lines. This structure ensures a more controlled and efficient wiring process, especially in panels with a high connection density.

Added Value Throughout the Panel Manufacturing Process

DS Series control voltage distribution terminal blocks provide a structure that supports:

- A more systematic panel layout during the planning phase,
- Fast and controlled connections during installation,
- Simplified maintenance and measurement operations during system operation.

The clear separation of functional areas saves time during testing and inspection processes, while contributing to the overall order and clarity within the control panel.



A Reliable Solution for Harsh Industrial Environments

DS Series is developed in consideration of the mechanical durability and connection reliability required by industrial applications. The material structure and connection technology ensure powerful performance even under vibration and demanding operating conditions.

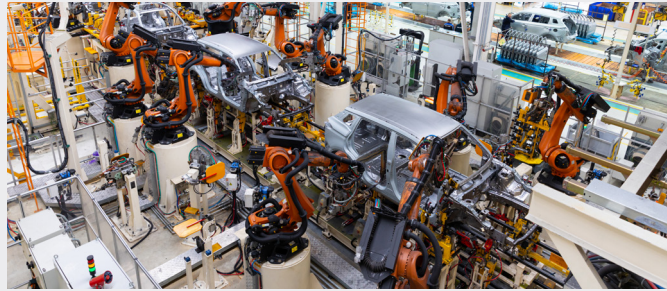
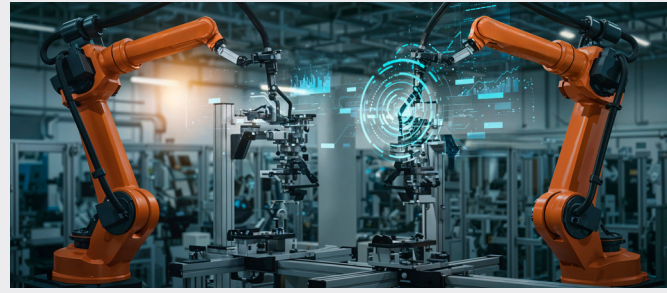
Designed in accordance with international standards, DS Series meets the technical requirements necessary for long-term and safe use in control panels.

Industrial Automation and Process Control

In automation systems, the orderly distribution of control voltages used for sensors, actuators and control units is essential for system continuity.

DS Series supports the following in automation panels:

- Clear separation of control circuits,
- Easy identification of distribution points,
- Faster maintenance and fault detection processes.



Machine Manufacturing and Serial Production Lines

In machine manufacturing, the standardization of panel designs and the reduction of installation time provide a significant advantage.

DS Series, with its modular structure, can be adapted to different machine types and enables the creation of repeatable panel solutions in mass production lines.

Energy, Infrastructure and Distribution Systems

In energy generation and distribution facilities, the organized supply of control and auxiliary circuits plays a critical role in system safety.

DS Series supports centralized and traceable control voltage distribution in substations, distribution panels and energy monitoring systems.



Building Automation and HVAC Applications

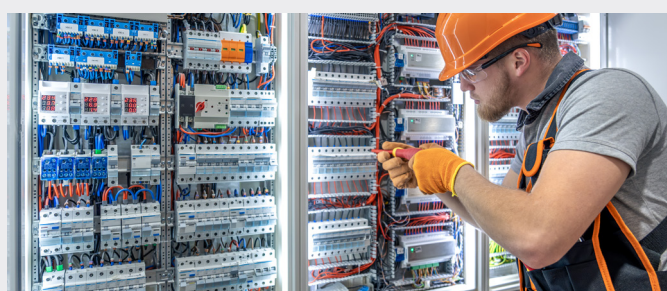
Building automation projects require numerous control circuits for lighting, climate control, access control and security systems.

In such applications, DS Series contributes to maintaining an orderly panel layout and enables more efficient service and maintenance processes.

Chemical, Oil and Industrial Facilities

In industrial facilities with harsh environmental conditions, the stability and organization of internal panel connections are of great importance.

DS Series supports controlled and systematic control voltage distribution, contributing to operational continuity.



Wide Range of Applications

DS Series control voltage distribution terminal blocks can be easily used thanks to their flexible structure in:

- New control panel projects,
- Revision and modernization of existing panels,
- System expansion and capacity increase applications.

Organized Panel Layout

DS Series improves internal panel wiring by centralizing control voltage distribution, reducing complexity and enhancing overall order.



Reliable Control Voltage Distribution

The power supply of control circuits is ensured in a safe and traceable manner, supporting system continuity.



Compact and Modular Design

The space-saving compact structure, combined with a modular design, allows easy adaptation to different applications.



Time and Labor Savings

DS Series enables faster and more efficient workflows during planning, installation and maintenance processes.



Modular System Structure for Control Voltage Distribution

DS Series distribution terminal blocks are designed with a modular system approach to adapt to different types of control panels. The structure supports the organized and safe distribution of auxiliary power lines within the panel, while enabling application-specific configurations.

Distribution Options:

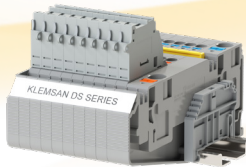
* 6 mm² → 1 mm²

* 10 mm² → 2,5 mm²

* 10 mm² → 4 mm²

Marking Solutions

Large labeling areas enable easy identification of terminal blocks and connection points. This design supports fast, error-free installation and maintenance in panel applications.



Easy and Reliable Power Input

Power supply terminal blocks ensure a simple and secure input of control voltage into the system. Thanks to their distinguishable design, supply points can be easily identified within the panel.

Integrated Test and Measurement Capability

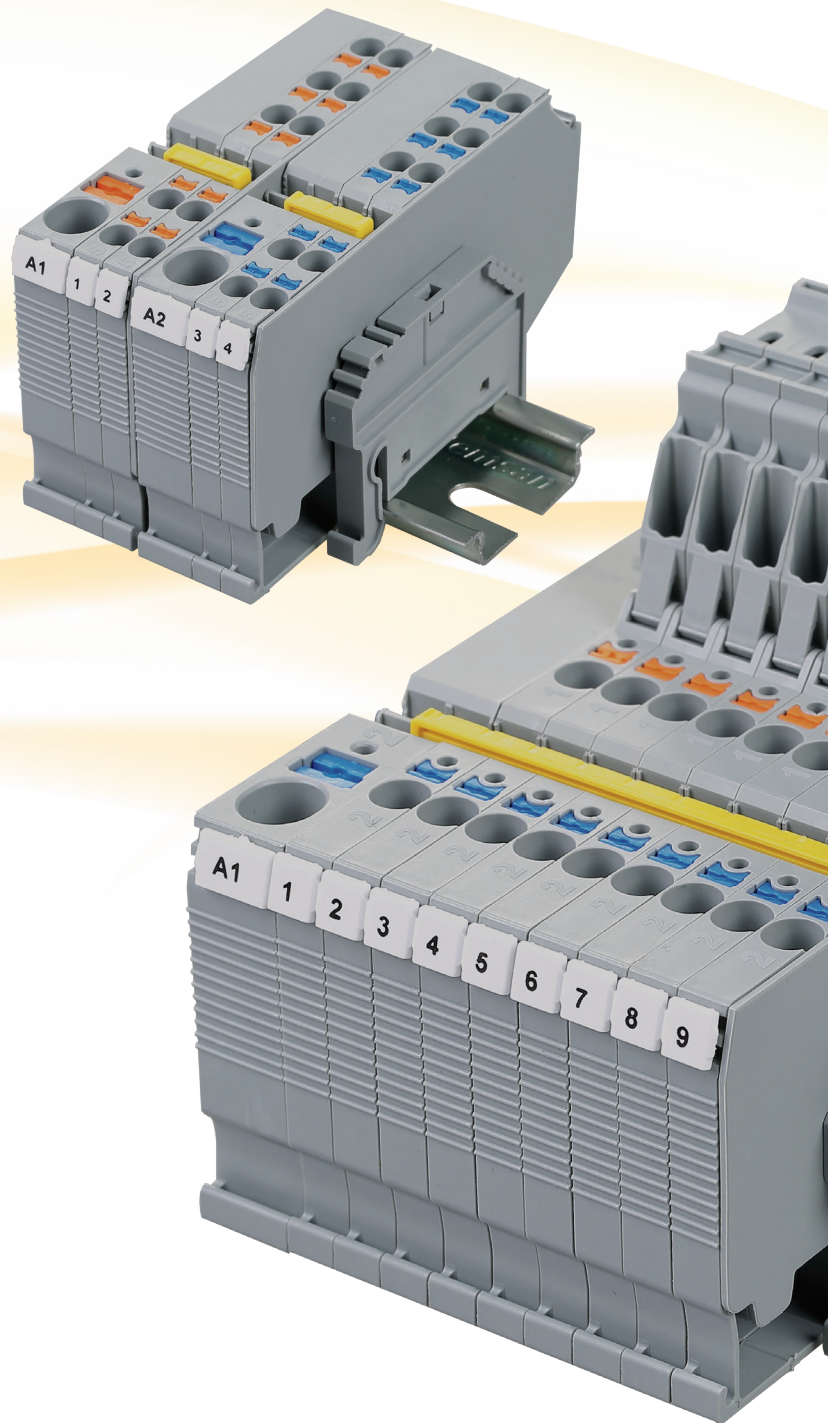
Integrated test points on the terminal blocks allow fast testing and inspection using standard measurement equipment. This feature facilitates circuit checks and commissioning processes.

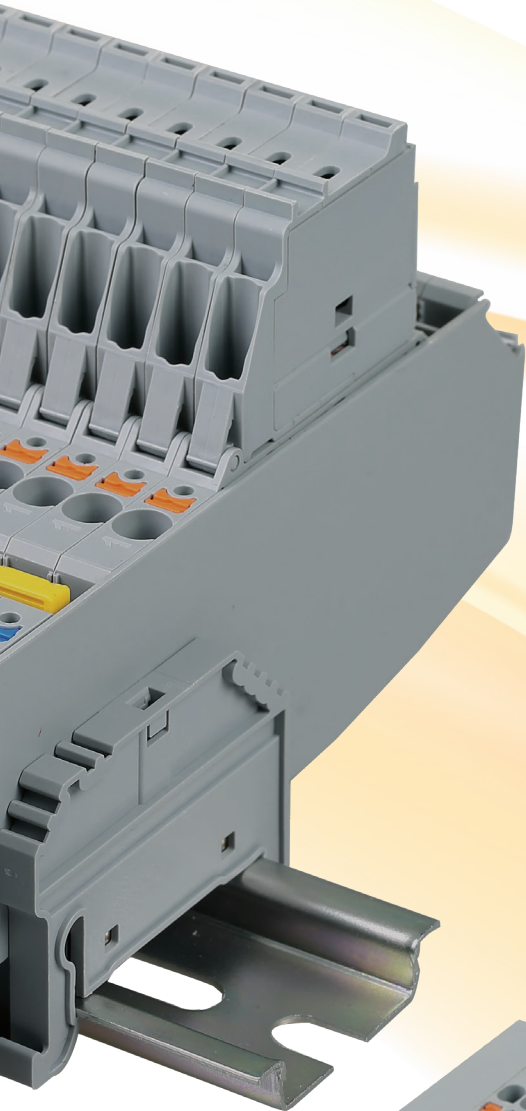
Multiple Connection Options on Feed Terminals

Additional connection points on feed terminals reduce the need for extra bridging or auxiliary connections, contributing to more compact panel designs.

Functional Color Coding

Color-coded functional elements enable easy visual differentiation of different potentials and circuits. This approach saves time during maintenance and fault detection processes.





Clear Connection Point Identification

Each connection point is clearly and distinctly marked to allow direct matching with circuit diagrams, helping to prevent wiring errors.

Flexible Distribution with Dual Bridging Channels

DS Series, with its dual bridging feature, enables different potentials and distribution scenarios to be easily implemented within a single system.

Optional Variations

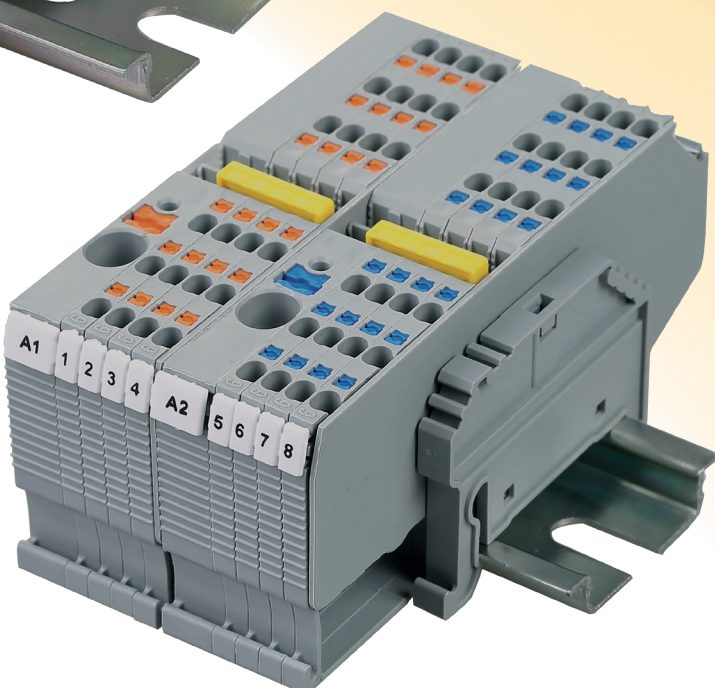
Depending on the application, the system can be configured with different functional terminal block options. This flexibility allows customization according to control panel requirements.

Grounding (PE) Solutions

DS Series can be used with grounding terminals. This design supports safe grounding applications in control panels.

Secure Grouping

Termination plates ensure the safe grouping of different potentials.

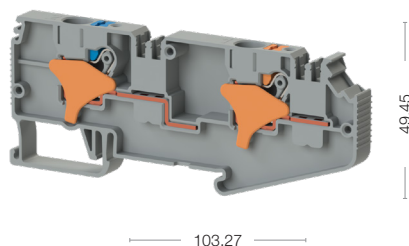


DS Series

6 mm² - 1 mm²

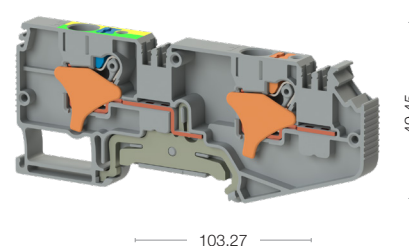
DS 6Fx6F K1

Width: 8 mm

DS 6Tx6F K1

Width: 8 mm

Cat. No:
■ 328 859
6 mm², 2-Pole Main Line Terminal Block,
2-Phase

Cat. No:
■ 328 869
6 mm², 2-Pole Main Line Terminal Block,
1 Phase + 1 Ground

Technical Data		IEC	UL	CSA	ATEX
Rated voltage	V	250			
Rated current	A	41			
For wire cross-section	mm ²	6			
Rated impulse withstand voltage / Pollution severity		4 Kv / 3			
Gauge to IEC 60947-1 / UL 94 flammability rating		A5 / V0			
Standard compliance		IEC 60947-7-1			
Connection Data		Rated Connection			
Solid / Stranded	mm ²	0,2...10/0,2...6			
Flexible with ferrule	mm ²	0,25...6			
Stripping length (min/max)	mm	10/12			
Ordering Data		Type	Qty.	Order No.	
Grey / Orange Push buttons					
Grey / Orange-Blue buttons		DS 6Fx6F K1	16	328 859	
Yellow-Green / Orange buttons					
Accessories		Type	Qty.	Order No.	
End Plate		Type	Qty.	Order No.	
Grey		NPP / DS 6Fx6F K1	25	451 529	
End Bracket		Type	Qty.	Order No.	
Grey		KD 3/NM	100	497 009	
Grey		KD 4/NM	100	497 019	
Grey		KD 7/NM	50	497 059	
Grey		KD 8/NM	50	497 069	
Mounting Rails		Type	Qty.	Order No.	
		MR 35x7,5 (1mt)	20	500 601	
		MR 35x7,5 SLOTTED (1mt)	20	500 602	
		MR 35x15 (1mt)	10	500 606	
		MR 35x15 SLOTTED (1mt)	10	500 607	
Test Plug		Type	Qty.	Order No.	
		TF Ø2,3	5	493 023	
Cross Connection		Type	Qty.	Order No.	
		CS 1/2 17,5A Max.	25	469 902	
		CS 1/3 17,5A Max.	20	469 903	
		CS 1/4 17,5A Max.	15	469 904	
		CS 1/5 17,5A Max.	10	469 905	
		CS 1/10 17,5A Max.	5	469 909	
Marking		Type	Qty.	Order No.	
		SLF-P1 W	1	1020 100	
		DG 10/8	260	505 410	
		D_NS 8x10	480	812 750	
Screwdriver		Type	Qty.	Order No.	
		KT4 (0,8x4,0)	10	560 040	

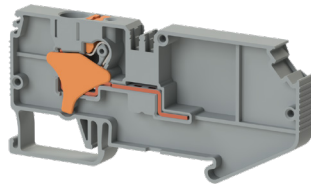


DS Series

6 mm² - 1 mm²

DS 6F K1

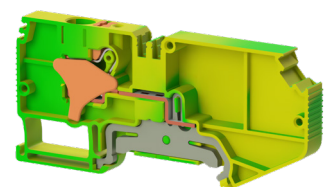
Width: 8 mm



90,4

DS 6T K1

Width: 8 mm



90,4



Cat. No:

328 899

6 mm², 1-Pole Main Line Terminal Block,
1 Phase

Cat. No:

337 760

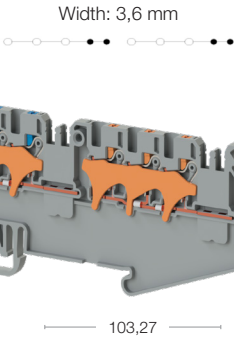
6 mm², 1-Pole Main Line
Terminal Block, 1 Ground

Technical Data			IEC	UL	CSA	ATEX	IEC	UL	CSA	ATEX
Rated voltage	V		500							
Rated current	A		41							
For wire cross-section	mm²		6				6			
Rated impulse withstand voltage / Pollution severity			6 Kv / 3				6 Kv / 3			
Gauge to IEC 60947-1 / UL 94 flammability rating			A5 / V0				A5 / V0			
Standard compliance			IEC 60947-7-1				IEC 60947-7-2			
Connection Data			Rated Connection				Rated Connection			
Solid / Stranded	mm²		0,2... 10/0,2...6				0,2...10/0,2...6			
Flexible with ferrule	mm²		0,25...6				0,25...6			
Stripping length (min/max)	mm		10/12				10/12			
Ordering Data			Type		Qty.	Order No.	Type		Qty.	Order No.
Grey / Orange Push buttonss			DS 6F K1		16	328 899				
Grey / Orange-Blue buttons										
Yellow-Green / Orange buttons							DS 6T K1		16	337 760
Accessories										
End Plate			Type		Qty.	Order No.	Type		Qty.	Order No.
Grey			NPP / DS 1F3-1F3 K1		25	451 539	NPP / DS 1F3-1F3 K1		25	451 539
End Bracket			Type		Qty.	Order No.	Type		Qty.	Order No.
Grey			KD 3/NM		100	497 009	KD 3/NM		100	497 009
Grey			KD 4/NM		100	497 019	KD 4/NM		100	497 019
Grey			KD 7/NM		50	497 059	KD 7/NM		50	497 059
Grey			KD 8/NM		50	497 069	KD 8/NM		50	497 069
Mounting Rails			Type		Qty.	Order No.	Type		Qty.	Order No.
			MR 35x7,5 (1mt)		20	500 601	MR 35x7,5 (1mt)		20	500 601
			MR 35x7,5 SLOTTED (1mt)		20	500 602	MR 35x7,5 SLOTTED (1mt)		20	500 602
			MR 35x15 (1mt)		10	500 606	MR 35x15 (1mt)		10	500 606
			MR 35x15 SLOTTED (1mt)		10	500 607	MR 35x15 SLOTTED (1mt)		10	500 607
Test Plug			Type		Qty.	Order No.	Type		Qty.	Order No.
			TF Ø2,3		5	493 023	TF Ø2,3		5	493 023
Cross Connection			Type		Qty.	Order No.	Type		Qty.	Order No.
			CS 1/2	17,5A Max.	25	469 902	CS 1/2	17,5A Max.	25	469 902
			CS 1/3	17,5A Max.	20	469 903	CS 1/3	17,5A Max.	20	469 903
			CS 1/4	17,5A Max.	15	469 904	CS 1/4	17,5A Max.	15	469 904
			CS 1/5	17,5A Max.	10	469 905	CS 1/5	17,5A Max.	10	469 905
			CS 1/10	17,5A Max.	5	469 909	CS 1/10	17,5A Max.	5	469 909
Marking			Type		Qty.	Order No.	Type		Qty.	Order No.
			SLF-P1 W		1	1020 100	SLF-P1 W		1	1020 100
			DG 10/8		260	505 410	DG 10/8		260	505 410
			D_NS 8x10		480	812 750	D_NS 8x10		480	812 750
Screwdriver			Type		Qty.	Order No.	Type		Qty.	Order No.
			KT4 (0.8x4.0)		10	560 040	KT4 (0.8x4.0)		10	560 040

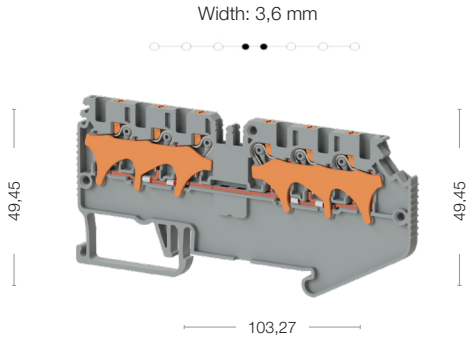
DS Series

6 mm² - 1 mm²

DS 1F3X1F3 K1



DS 1F3-1F3 K1



Cat. No:
■ 328 879
1 mm², 2-Phase, 3-Pole Terminal Block

Cat. No:
■ 328 889
1 mm², 1 Phase, 6-Pole Terminal Block

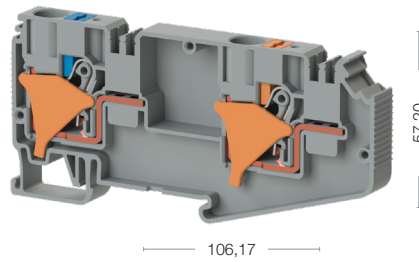
Technical Data			IEC	UL	CSA	ATEX	IEC	UL	CSA	ATEX
Rated voltage	V		250				500			
Rated current	A		13,5				13,5			
For wire cross-section	mm²		1				1			
Rated impulse withstand voltage / Pollution severity			4 Kv / 3				6 Kv / 3			
Gauge to IEC 60947-1 / UL 94 flammability rating			A1-B1 / V0				A1-B1 / V0			
Standard compliance			IEC 60947-7-1				IEC 60947-7-1			
Connection Data			Rated Connection				Rated Connection			
Solid / Stranded	mm²		0,08...1,5/0,14...1,5				0,08...1,5/0,14...1,5			
Flexible with ferrule	mm²		0,14...0,75				0,14...0,75			
Stripping length (min/max)	mm		8/10				8/10			
Ordering Data			Type		Qty.	Order No.	Type		Qty.	Order No.
Grey / Orange Push buttonss							DS 1F3-1F3 K1		35	328 889
Grey / Orange-Blue buttons			DS 1F3x1F3 K1		35	328 879				
Yellow-Green / Orange buttons										
Accessories										
End Plate			Type		Qty.	Order No.	Type		Qty.	Order No.
Grey			NPP / DS 6Fx6F K1		25	451 529	NPP / DS 1F3-1F3 K1		50	451 539
End Bracket			Type		Qty.	Order No.	Type		Qty.	Order No.
Grey			KD 3/NM		100	497 009	KD 3/NM		100	497 009
Grey			KD 4/NM		100	497 019	KD 4/NM		100	497 019
Grey			KD 8/NM		50	497 069	KD 8/NM		50	497 069
Grey										
Mounting Rails			Type		Qty.	Order No.	Type		Qty.	Order No.
			MR 35x7,5 (1mt)		20	500 601	MR 35x7,5 (1mt)		20	500 601
			MR 35x7,5 SLOTTED (1mt)		20	500 602	MR 35x7,5 SLOTTED (1mt)		20	500 602
			MR 35x15 (1mt)		10	500 606	MR 35x15 (1mt)		10	500 606
			MR 35x15 SLOTTED (1mt)		10	500 607	MR 35x15 SLOTTED (1mt)		10	500 607
Test Plug			Type		Qty.	Order No.	Type		Qty.	Order No.
			TF Ø2		5	493 020	TF Ø2		5	493 020
Cross Connection			Type		Qty.	Order No.	Type		Qty.	Order No.
			CS 1/2 17,5A Max.		25	469 902	CS 1/2 17,5A Max.		25	469 902
			CS 1/3 17,5A Max.		20	469 903	CS 1/3 17,5A Max.		20	469 903
			CS 1/4 17,5A Max.		15	469 904	CS 1/4 17,5A Max.		15	469 904
			CS 1/5 17,5A Max.		10	469 905	CS 1/5 17,5A Max.		10	469 905
			CS 1/10 17,5A Max.		5	469 909	CS 1/10 17,5A Max.		5	469 909
Marking			Type		Qty.	Order No.	Type		Qty.	Order No.
			SLF-P1 W		1	1020 100	SLF-P1 W		1	1020 100
			DG 10/8		260	505 410	D-NS 3, 6x6		960	817 150
Screwdriver			Type		Qty.	Order No.	Type		Qty.	Order No.
			KT1 (0,4x2,5)		10	560 010	KT1 (0,4x2,5)		10	560 010

DS Series

10mm² - 2,5 mm²

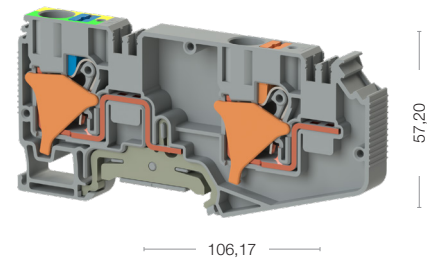
DS 10FX10F K2,5

Width: 10 mm

DS 10Tx10F K2,5

Width: 10 mm

Cat. No:
■ 328 909
10 mm², 2-Pole Main Line Terminal Block,
2-Phase

Cat. No:
■ 328 919
10 mm², 2-Pole Main Line Terminal Block,
1 Phase + 1 Ground

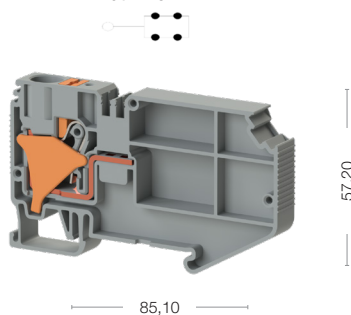
Technical Data		IEC	UL	CSA	ATEX	IEC	UL	CSA	ATEX
Rated voltage	V	500				500			
Rated current	A	57				57			
For wire cross-section	mm ²	10				10			
Rated impulse withstand voltage / Pollution severity		6 Kv / 3				6 Kv / 3			
Gauge to IEC 60947-1 / UL 94 flammability rating		A6 / V0				A6 / V0			
Standard compliance		IEC 60947-7-1				IEC 60947-7-1 / 60947-7-2			
Connection Data		Rated Connection				Rated Connection			
Solid / Stranded	mm ²	0,2...16/0,2...10				0,2...16/0,2...10			
Flexible with ferrule	mm ²	0,25...10				0,25...10			
Stripping length (min/max)	mm	16/18				16/18			
Ordering Data		Type	Qty.	Order No.	Type	Qty.	Order No.	Type	Order No.
Grey / Orange Push buttonss									
Grey / Orange-Blue buttons		DS 10FX10F K2,5	13	328 859	DS 10Tx10F K2,5	13	328 919		
Yellow-Green / Orange buttons									
Accessories		Type	Qty.	Order No.	Type	Qty.	Order No.	Type	Order No.
End Plate		Type	Qty.	Order No.	Type	Qty.	Order No.	Type	Order No.
Grey		NPP / DS 10Fx10F K2,5	25	451 549	NPP / DS 10Fx10F K2,5	25	451 549		
End Bracket		Type	Qty.	Order No.	Type	Qty.	Order No.	Type	Order No.
Grey		KD 3/NM	100	497 009	KD 3/NM	100	497 009		
Grey		KD 4/NM	100	497 019	KD 4/NM	100	497 019		
Grey		KD 7/NM	50	497 059	KD 7/NM	50	497 059		
Grey		KD 8/NM	50	497 069	KD 8/NM	50	497 069		
Mounting Rails		Type	Qty.	Order No.	Type	Qty.	Order No.	Type	Order No.
		MR 35x7,5 (1mt)	20	500 601	MR 35x7,5 (1mt)	20	500 601		
		MR 35x7,5 SLOTTED (1mt)	20	500 602	MR 35x7,5 SLOTTED (1mt)	20	500 602		
		MR 35x15 (1mt)	10	500 606	MR 35x15 (1mt)	10	500 606		
		MR 35x15 SLOTTED (1mt)	10	500 607	MR 35x15 SLOTTED (1mt)	10	500 607		
Test Plug		Type	Qty.	Order No.	Type	Qty.	Order No.	Type	Order No.
		TF Ø2,3	5	493 023	TF Ø2,3	5	493 023		
Cross Connection		Type	Qty.	Order No.	Type	Qty.	Order No.	Type	Order No.
		CS 2,5/2 24A Max.	25	470 102	CS 2,5/2 24A Max.	25	470 102		
		CS 2,5/3 24A Max.	20	470 103	CS 2,5/3 24A Max.	20	470 103		
		CS 2,5/4 24A Max.	15	470 104	CS 2,5/4 24A Max.	15	470 104		
		CS 2,5/5 24A Max.	10	470 105	CS 2,5/5 24A Max.	10	470 105		
		CS 2,5/10 24A Max.	5	470 109	CS 2,5/10 24A Max.	5	470 109		
		CS 2,5/20 24A Max.	10	470 170	CS 2,5/20 24A Max.	10	470 170		
Marking		Type	Qty.	Order No.	Type	Qty.	Order No.	Type	Order No.
		SLF-P1 W	1	1020 100	SLF-P1 W	1	1020 100		
		DG 10/10	200	505 430	DG 10/10	200	505 430		
		D_NS 10x10	360	813 100	D_NS 10x10	360	813 100		
Screwdriver		Type	Qty.	Order No.	Type	Qty.	Order No.	Type	Order No.
		KT4 (0,8x4,0)	10	560 040	KT4 (0,8x4,0)	10	560 040		

DS Series

10mm² - 2,5 mm²

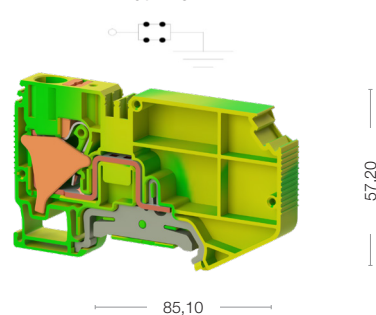
DS 10F K2,5

Width: 10 mm



DS 10T K2,5

Width: 10 mm



Cat. No:
 328 939
 10 mm², 1-Pole Main Line Terminal Block,
 1 Phase

Cat. No:
 337 770
 10 mm², 1-Pole Main Line Terminal Block,
 1 Ground

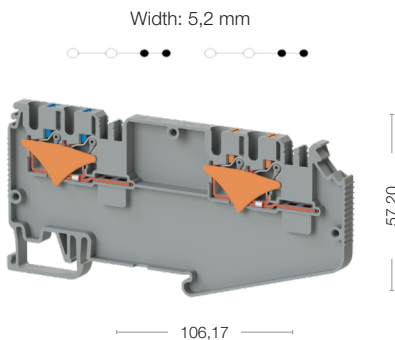
Technical Data			IEC	UL	CSA	ATEX	IEC	UL	CSA	ATEX
Rated voltage	V	800								
Rated current	A	57								
For wire cross-section	mm²	10					10			
Rated impulse withstand voltage / Pollution severity		8 Kv / 3					8 Kv / 3			
Gauge to IEC 60947-1 / UL 94 flammability rating		A6 / V0					A6 / V0			
Standard compliance		IEC 60947-7-1					IEC 60947-7-2			
Connection Data			Rated Connection				Rated Connection			
Solid / Stranded	mm²	0,2...16/0,2...10				0,2...16/0,2...10				
Flexible with ferrule	mm²	0,25...10				0,25...10				
Stripping length (min/max)	mm	16/18				16/18				
Ordering Data			Type		Qty.	Order No.	Type		Qty.	Order No.
Grey / Orange Push buttonss			DS 10F K2,5		16	328 939				
Grey / Orange-Blue buttons										
Yellow-Green / Orange buttons							DS 10T K2,5		16	337 770
Accessories										
End Plate			Type		Qty.	Order No.	Type		Qty.	Order No.
Grey			NPP / DS 10F K2,5		25	451 559	NPP / DS 10F K2,5		25	451 559
End Bracket			Type		Qty.	Order No.	Type		Qty.	Order No.
Grey			KD 3/NM		100	497 009	KD 3/NM		100	497 009
Grey			KD 4/NM		100	497 019	KD 4/NM		100	497 019
Grey			KD 7/NM		50	497 059	KD 7/NM		50	497 059
Grey			KD 8/NM		50	497 069	KD 8/NM		50	497 069
Mounting Rails			Type		Qty.	Order No.	Type		Qty.	Order No.
			MR 35x7,5 (1mt)		20	500 601	MR 35x7,5 (1mt)		20	500 601
			MR 35x7,5 SLOTTED (1mt)		20	500 602	MR 35x7,5 SLOTTED (1mt)		20	500 602
			MR 35x15 (1mt)		10	500 606	MR 35x15 (1mt)		10	500 606
			MR 35x15 SLOTTED (1mt)		10	500 607	MR 35x15 SLOTTED (1mt)		10	500 607
Test Plug			Type		Qty.	Order No.	Type		Qty.	Order No.
			TF Ø2,3		5	493 023	TF Ø2,3		5	493 023
Cross Connection			Type		Qty.	Order No.	Type		Qty.	Order No.
			CS 2,5/2	24A Max.	25	470 102	CS 2,5/2	24A Max.	25	470 102
			CS 2,5/3	24A Max.	20	470 103	CS 2,5/3	24A Max.	20	470 103
			CS 2,5/4	24A Max.	15	470 104	CS 2,5/4	24A Max.	15	470 104
			CS 2,5/5	24A Max.	10	470 105	CS 2,5/5	24A Max.	10	470 105
			CS 2,5/10	24A Max.	5	470 109	CS 2,5/10	24A Max.	5	470 109
			CS 2,5/20	24A Max.	10	470 170	CS 2,5/20	24A Max.	10	470 170
Marking			Type		Qty.	Order No.	Type		Qty.	Order No.
			SLF-P1 W		1	1020 100	SLF-P1 W		1	1020 100
			DG 10/10		200	505 430	DG 10/10		200	505 430
			D_NS 10x10		360	813 100	D_NS 10x10		360	813 100
Screwdriver			Type		Qty.	Order No.	Type		Qty.	Order No.
			KT4 (0.8x4.0)		10	560 040	KT4 (0.8x4.0)		10	560 040



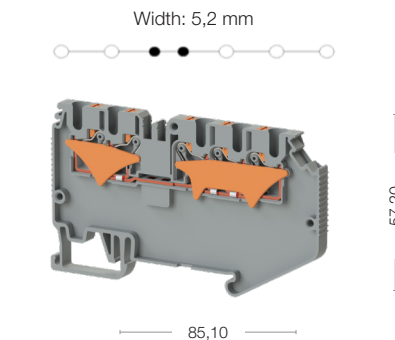
DS Series

10m² - 2,5 mm²

DS 2,5F2x2,5F2 K2,5



DS 2,5F2-2,5F3 K2,5



Cat. No:
■ 328 929
2.5 mm², 2-Phase, 2-Pole Terminal Block

Cat. No:
■ 328 949
2.5 mm², 1 Phase, 5-Pole Terminal Block

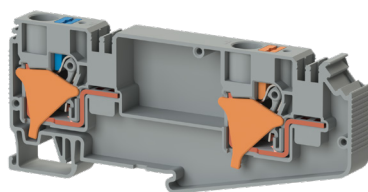
Technical Data			IEC	UL	CSA	ATEX	IEC	UL	CSA	ATEX
Rated voltage	V		500				800			
Rated current	A		24				24			
For wire cross-section	mm²		2,5				2,5			
Rated impulse withstand voltage / Pollution severity			8 Kv / 3				8 Kv / 3			
Gauge to IEC 60947-1 / UL 94 flammability rating			A3 / V0				A3 / V0			
Standard compliance			IEC 60947-7-1							
Connection Data			Rated Connection				Rated Connection			
Solid / Stranded	mm²		0,08...4/0,14...2,5				0,08...4/0,14...2,5			
Flexible with ferrule	mm²		0,14...2,5				0,14...2,5			
Stripping length (min/max)	mm		8/10				8/10			
Ordering Data			Type		Qty.	Order No.	Type		Qty.	Order No.
Grey / Orange Push buttonss							DS 2,5F2-2,5F3 K2,5		30	328 949
Grey / Orange-Blue buttons			DS 2,5F2x2,5F2 K2,5		25	328 929				
Yellow-Green / Orange buttons										
Accessories										
End Plate			Type		Qty.	Order No.	Type		Qty.	Order No.
Grey			NPP / DS 10Fx10F K2,5		25	451 549	NPP / DS 10F K2,5		25	451 559
End Bracket			Type		Qty.	Order No.	Type		Qty.	Order No.
Grey			KD 3/NM		100	497 009	KD 3/NM		100	497 009
Grey			KD 4/NM		100	497 019	KD 4/NM		100	497 019
Grey			KD 7/NM		50	497 059	KD 7/NM		50	497 059
Grey			KD 8/NM		50	497 069	KD 8/NM		50	497 069
Mounting Rails			Type		Qty.	Order No.	Type		Qty.	Order No.
			MR 35x7,5 (1mt)		20	500 601	MR 35x7,5 (1mt)		20	500 601
			MR 35x7,5 SLOTTED (1mt)		20	500 602	MR 35x7,5 SLOTTED (1mt)		20	500 602
			MR 35x15 (1mt)		10	500 606	MR 35x15 (1mt)		10	500 606
			MR 35x15 SLOTTED (1mt)		10	500 607	MR 35x15 SLOTTED (1mt)		10	500 607
Test Plug			Type		Qty.	Order No.	Type		Qty.	Order No.
			TF Ø2		5	493 020	TF Ø2		5	493 020
Cross Connection			Type		Qty.	Order No.	Type		Qty.	Order No.
			CS 2,5/2	24A Max.	25	470 102	CS 2,5/2	24A Max.	25	470 102
			CS 2,5/3	24A Max.	20	470 103	CS 2,5/3	24A Max.	20	470 103
			CS 2,5/4	24A Max.	15	470 104	CS 2,5/4	24A Max.	15	470 104
			CS 2,5/5	24A Max.	10	470 105	CS 2,5/5	24A Max.	10	470 105
			CS 2,5/10	24A Max.	5	470 109	CS 2,5/10	24A Max.	5	470 109
			CS 2,5/20	24A Max.	10	470 170	CS 2,5/20	24A Max.	10	470 170
Marking			Type		Qty.	Order No.	Type		Qty.	Order No.
			SLF-P1 W		1	1020 100	SLF-P1 W		1	1020 100
			D-NS 5,2x6		720	810 450	D-NS 5,2x6		720	810 450
			D_NS 10x10		360	813 100				
Screwdriver			Type		Qty.	Order No.	Type		Qty.	Order No.
			KT1 (0.4x2.5)		10	560 010	KT1 (0.4x2.5)		10	560 010

DS Series

10mm² - 4 mm²

DS 10Fx10F K4

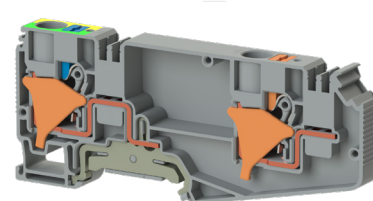
Width: 10 mm



119,84

DS 10Tx10F K4

Width: 10 mm



119,84



Cat. No:
■ 328 959
10 mm², 2-Pole Main Line Terminal Block,
2-Phase

Cat. No:
■ 328 969
10 mm², 2-Pole Main Line Terminal Block,
1-Phase + 1-Ground

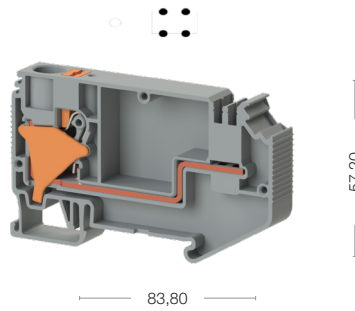
Technical Data		IEC	UL	CSA	ATEX
Rated voltage	V	250			
Rated current	A	57			
For wire cross-section	mm ²	10			
Rated impulse withstand voltage / Pollution severity		4 Kv / 3			
Gauge to IEC 60947-1 / UL 94 flammability rating		A6 / V0			
Standard compliance		IEC 60947-7-1			
Connection Data		Rated Connection			
Solid / Stranded	mm ²	0,2...16/0,2...10			
Flexible with ferrule	mm ²	0,25...10			
Stripping length (min/max)	mm	16/18			
Ordering Data		Type	Qty.	Order No.	
Grey / Orange Push buttonss					
Grey / Orange-Blue buttons		DS 10Fx10F K4	13	328 959	
Yellow-Green / Orange buttons					
Accessories		Type	Qty.	Order No.	
End Plate		Type	Qty.	Order No.	
Grey		NPP / DS 10Fx10F K4	25	451 569	
End Bracket		Type	Qty.	Order No.	
Grey		KD 3/NM	100	497 009	
Grey		KD 4/NM	100	497 019	
Grey		KD 7/NM	50	497 059	
Grey		KD 8/NM	50	497 069	
Mounting Rails		Type	Qty.	Order No.	
		MR 35x7,5 (1mt)	20	500 601	
		MR 35x7,5 SLOTTED (1mt)	20	500 602	
		MR 35x15 (1mt)	10	500 606	
		MR 35x15 SLOTTED (1mt)	10	500 607	
Test Plug		Type	Qty.	Order No.	
		TF Ø2,3	5	493 023	
Cross Connection		Type	Qty.	Order No.	
		CS 4/2 32A Max.	25	470 112	
		CS 4/3 32A Max.	20	470 113	
		CS 4/4 32A Max.	15	470 114	
		CS 4/5 32A Max.	10	470 115	
		CS 4/10 32A Max.	5	470 119	
		CS 4/20 32A Max.	10	470 180	
Marking		Type	Qty.	Order No.	
		SLF-P1 W	1	1020 100	
		DG 10/10	200	505 430	
		D_NS 10x10	360	813 100	
Screwdriver		Type	Qty.	Order No.	
		KT4 (0,8x4,0)	10	560 040	

DS Series

10mm² – 4 mm²

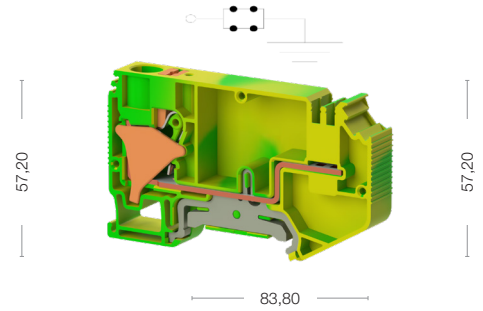
DS 10F K4

Width: 10 mm



DS 10T K4

Width: 10 mm



Cat. No:
■ 328 989
10 mm², 1-Pole Main Line Terminal Block,
1-Phase

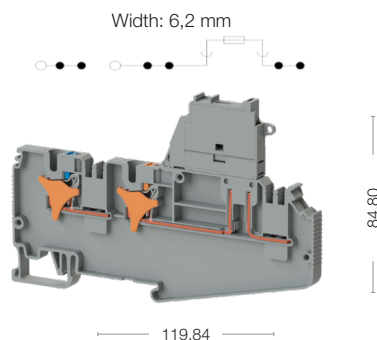
Cat. No:
■ 337 780
10 mm², 1-Pole Main Line Terminal Block,
1-Ground

Technical Data			IEC	UL	CSA	ATEX	IEC	UL	CSA	ATEX
Rated voltage	V		800							
Rated current	A		57							
For wire cross-section	mm²		10				10			
Rated impulse withstand voltage / Pollution severity		4 Kv / 3								
Gauge to IEC 60947-1 / UL 94 flammability rating		A6 / V0								
Standard compliance		IEC 60947-7-1					IEC 60947-7-2			
Connection Data			Rated Connection				Rated Connection			
Solid / Stranded	mm²		0,2...16/0,2...10				0,2...16/0,2...10			
Flexible with ferrule	mm²		0,25...10				0,25...10			
Stripping length (min/max)	mm		16/18				16/18			
Ordering Data			Type		Qty.	Order No.	Type		Qty.	Order No.
Grey / Orange Push buttonss			DS 10F K4		13	328 989				
Grey / Orange-Blue buttons										
Yellow-Green / Orange buttons							DS 10T K4		13	337 780
Accessories										
End Plate			Type		Qty.	Order No.	Type		Qty.	Order No.
Grey			NPP / DS 10F K4		25	451 579	NPP / DS 10F K4		25	451 579
End Bracket			Type		Qty.	Order No.	Type		Qty.	Order No.
Grey			KD 3/NM		100	497 009	KD 3/NM		100	497 009
Grey			KD 4/NM		100	497 019	KD 4/NM		100	497 019
Grey			KD 7/NM		50	497 059	KD 7/NM		50	497 059
Grey			KD 8/NM		50	497 069	KD 8/NM		50	497 069
Mounting Rails			Type		Qty.	Order No.	Type		Qty.	Order No.
			MR 35x7,5 (1mt)		20	500 601	MR 35x7,5 (1mt)		20	500 601
			MR 35x7,5 SLOTTED (1mt)		20	500 602	MR 35x7,5 SLOTTED (1mt)		20	500 602
			MR 35x15 (1mt)		10	500 606	MR 35x15 (1mt)		10	500 606
			MR 35x15 SLOTTED (1mt)		10	500 607	MR 35x15 SLOTTED (1mt)		10	500 607
Test Plug			Type		Qty.	Order No.	Type		Qty.	Order No.
			TF Ø2,3		5	493 023	TF Ø2,3		5	493 023
Cross Connection			Type		Qty.	Order No.	Type		Qty.	Order No.
			CS 4/2	32A Max.	25	470 112	CS 4/2	32A Max.	25	470 112
			CS 4/3	32A Max.	20	470 113	CS 4/3	32A Max.	20	470 113
			CS 4/4	32A Max.	15	470 114	CS 4/4	32A Max.	15	470 114
			CS 4/5	32A Max.	10	470 115	CS 4/5	32A Max.	10	470 115
			CS 4/10	32A Max.	5	470 119	CS 4/10	32A Max.	5	470 119
			CS 4/20	32A Max.	10	470 180	CS 4/20	32A Max.	10	470 180
Marking			Type		Qty.	Order No.	Type		Qty.	Order No.
			SLF-P1 W		1	1020 100	SLF-P1 W		1	1020 100
			DG 10/10		200	505 430	DG 10/10		200	505 430
			D_NS 10x10		360	813 100	D_NS 10x10		360	813 100
Screwdriver			Type		Qty.	Order No.	Type		Qty.	Order No.
			KT4 (0.8x4.0)		10	560 040	KT4 (0.8x4.0)		10	560 040

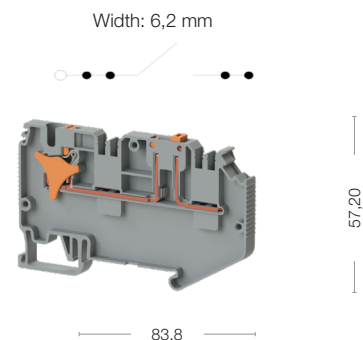
DS Series

10m² - 4 mm²

DS 4Fx4FFS K4



DS 4FA K4



Cat. No:
■ 328 979
4 mm², 1-Phase / 1-Phase + Fused,
1-Pole Terminal Block

Cat. No:
■ 329 809
4 mm², 1-Phase + Disconnect,
1-Pole Terminal Block

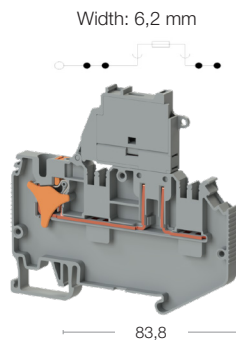
Technical Data			IEC	UL	CSA	ATEX	IEC	UL	CSA	ATEX
Rated voltage	V		500				500			
Rated current	A		32				20			
For wire cross-section	mm²		4				6			
Rated impulse withstand voltage / Pollution severity			6 Kv / 3				6 Kv / 3			
Gauge to IEC 60947-1 / UL 94 flammability rating			A4 / V0				A4 / V0			
Standard compliance			IEC 60947-7-1 / 60947-7-3				IEC 60947-7-1			
Connection Data			Rated Connection				Rated Connection			
Solid / Stranded	mm²		0,08...6/0,14...4				0,08...6/0,14...4			
Flexible with ferrule	mm²		0,14...4				0,14...4			
Stripping length (min/max)	mm		8/10				8/10			
Ordering Data			Type		Qty.	Order No.	Type		Qty.	Order No.
Grey / Orange Push buttonss							DS 4FA K4		50	329 809
Grey / Orange-Blue buttons			DS 4Fx4FFS K4		32	328 979				
Yellow-Green / Orange buttons										
Accessories										
End Plate			Type		Qty.	Order No.	Type		Qty.	Order No.
Grey			NPP / DS 10Fx10F K4		25	451 569	NPP / DS 10F K4		25	451 579
End Bracket			Type		Qty.	Order No.	Type		Qty.	Order No.
Grey			KD 3/NM		100	497 009	KD 3/NM		100	497 009
Grey			KD 4/NM		100	497 019	KD 4/NM		100	497 019
Grey			KD 7/NM		50	497 059	KD 7/NM		50	497 059
Grey			KD 8/NM		50	497 069	KD 8/NM		50	497 069
Mounting Rails			Type		Qty.	Order No.	Type		Qty.	Order No.
			MR 35x7,5 (1mt)		20	500 601	MR 35x7,5 (1mt)		20	500 601
			MR 35x7,5 SLOTTED (1mt)		20	500 602	MR 35x7,5 SLOTTED (1mt)		20	500 602
			MR 35x15 (1mt)		10	500 606	MR 35x15 (1mt)		10	500 606
			MR 35x15 SLOTTED (1mt)		10	500 607	MR 35x15 SLOTTED (1mt)		10	500 607
Test Plug			Type		Qty.	Order No.	Type		Qty.	Order No.
			TF Ø2		5	493 020	TF Ø2		5	493 020
Cross Connection			Type		Qty.	Order No.	Type		Qty.	Order No.
			CS 4/2	32A Max.	25	470 112	CS 4/2	32A Max.	25	470 112
			CS 4/3	32A Max.	20	470 113	CS 4/3	32A Max.	20	470 113
			CS 4/4	32A Max.	15	470 114	CS 4/4	32A Max.	15	470 114
			CS 4/5	32A Max.	10	470 115	CS 4/5	32A Max.	10	470 115
			CS 4/10	32A Max.	5	470 119	CS 4/10	32A Max.	5	470 119
			CS 4/20	32A Max.	10	470 180	CS 4/20	32A Max.	10	470 180
Marking			Type		Qty.	Order No.	Type		Qty.	Order No.
			SLF-P1 W		1	1020 100	SLF-P1 W		1	1020 100
			D-NS 6,2x6		600	810 600	D-NS 6,2x6		600	810 600
Screwdriver			Type		Qty.	Order No.	Type		Qty.	Order No.
			KT3 (0.6x3.5)		10	560 030	KT3 (0.6x3.5)		10	560 030



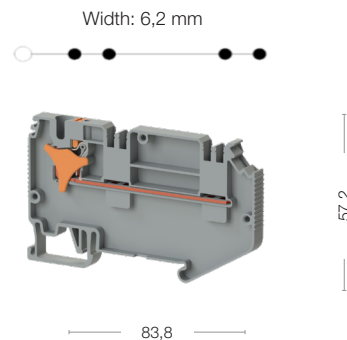
DS Series

10m² – 4 mm²

DS 4FFS K4



DS 4F K4



Cat. No:
■ 328 999
4 mm², 1-Phase + Fused,
1-Pole Terminal Block

Cat. No:
■ 329 819
4 mm², 1-Phase, 1-Pole Terminal Block

Technical Data			IEC	UL	CSA	ATEX	IEC	UL	CSA	ATEX
Rated voltage	V		500				500			
Rated current	A		10				32			
For wire cross-section	mm²		4				4			
Rated impulse withstand voltage / Pollution severity			6 Kv / 3				6 Kv / 3			
Gauge to IEC 60947-1 / UL 94 flammability rating			A4 / V0				A4 / V0			
Standard compliance			IEC 60947-7-3				IEC 60947-7-1			
Connection Data			Rated Connection				Rated Connection			
Solid / Stranded	mm²		0,08...6/0,14...4				0,08...6/0,14...4			
Flexible with ferrule	mm²		0,14...4				0,14...4			
Stripping length (min/max)	mm		8/10				8/10			
Ordering Data			Type		Qty.	Order No.	Type		Qty.	Order No.
Grey / Orange Push buttonss			DS 4FFS K4		40	328 999	DS 4F K4		50	329 819
Grey / Orange-Blue buttons										
Yellow-Green / Orange buttons										
Accessories										
End Plate			Type		Qty.	Order No.	Type		Qty.	Order No.
Grey			NPP / DS 10F K4		25	451 579	NPP / DS 10F K4		25	451 579
End Bracket			Type		Qty.	Order No.	Type		Qty.	Order No.
Grey			KD 3/NM		100	497 009	KD 3/NM		100	497 009
Grey			KD 4/NM		100	497 019	KD 4/NM		100	497 019
Grey			KD 7/NM		50	497 059	KD 7/NM		50	497 059
Grey			KD 8/NM		50	497 069	KD 8/NM		50	497 069
Mounting Rails			Type		Qty.	Order No.	Type		Qty.	Order No.
			MR 35x7,5 (1mt)		20	500 601	MR 35x7,5 (1mt)		20	500 601
			MR 35x7,5 SLOTTED (1mt)		20	500 602	MR 35x7,5 SLOTTED (1mt)		20	500 602
			MR 35x15 (1mt)		10	500 606	MR 35x15 (1mt)		10	500 606
			MR 35x15 SLOTTED (1mt)		10	500 607	MR 35x15 SLOTTED (1mt)		10	500 607
Test Plug			Type		Qty.	Order No.	Type		Qty.	Order No.
			TF Ø2		5	493 020	TF Ø2		5	493 020
Cross Connection			Type		Qty.	Order No.	Type		Qty.	Order No.
			CS 4/2	32A Max.	25	470 112	CS 4/2	32A Max.	25	470 112
			CS 4/3	32A Max.	20	470 113	CS 4/3	32A Max.	20	470 113
			CS 4/4	32A Max.	15	470 114	CS 4/4	32A Max.	15	470 114
			CS 4/5	32A Max.	10	470 115	CS 4/5	32A Max.	10	470 115
			CS 4/10	32A Max.	5	470 119	CS 4/10	32A Max.	5	470 119
			CS 4/20	32A Max.	10	470 180	CS 4/20	32A Max.	10	470 180
Marking			Type		Qty.	Order No.	Type		Qty.	Order No.
			SLF-P1 W		1	1020 100	SLF-P1 W		1	1020 100
			D-NS 6,2x6		600	810 600	D-NS 6,2x6		600	810 600
Screwdriver			Type		Qty.	Order No.	Type		Qty.	Order No.
			KT3 (0.6x3.5)		10	560 030	KT3 (0.6x3.5)		10	560 030



NOTES





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