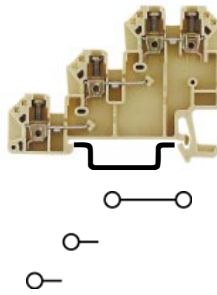
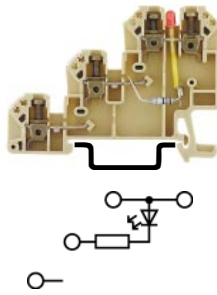


Feed-through terminals for initiators and actuators

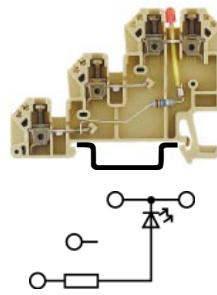
DLI 2.5



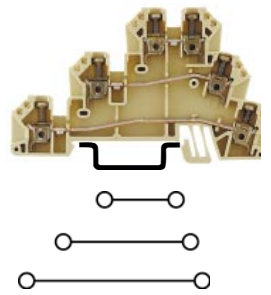
DLI 2.5 LD PNP



DLI 2.5 LD NPN



DLD 2.5



Dimensions

Width / length / height (mm) with TS 35 x 7,5 
Insulation stripping length/clamping screw/screwdriver blade

VDE rated data, VDE 0611 Part 1/8.92/IEC 947-7-1

Rated voltage / current / cross-section
Rated impulse voltage / pollution severity

Further technical data

Tightening torque range Nm
Torque setting with DMS 2 electric screwdriver

Clampable conductor

solid H07V-U mm²
stranded H07V-R mm²
flexible H07V-K mm²
flexible H07V-K and AEH DIN 46 228/1 mm²
Plug gauge according to 947-1 Size
Continuous current of terminal block for conductor size
Continuous current rating of cross-connection 2...5-pole A
Continuous current rating of cross-connection 6...10-pole A

UL / CSA rated data

Voltage / current / conductor size UL
Voltage / current / conductor size CSA

Ordering data

Standard
With diode 1N4007
With LED rot (5...30 V)
With LED grün (5...30 V)
With LED and Diode 1N4007
With LED and Diode 1N4007
Block of 10¹⁾
Block of 10¹⁾
Fuse inserts


6/65/49
7 mm/M 2,5/3,5 x 0,6

250 V/20 A/2,5 mm²
4 kV/3

0,4...0,7
1

0,5...4
0,5...4
0,5...2,5
0,5...2,5
A 3
20 A/2,5 mm²
(Q 2...10) 20

300 V/10 A/26...12 AWG
300 V/10 A/26...12 AWG

Type	Cat. No.	Qty.
	131336	100
(w/o dekafix)	141136	10
(with dekafix)	157907	10


6/65/49
7 mm/M 2,5/3,5 x 0,6

5-30 V-/20 A/2,5 mm²
0,8 kV/3

0,4...0,7
1

0,5...4
0,5...4
0,5...2,5
0,5...2,5
A 3
20 A/2,5 mm²
(Q 2...10) 20

300 V/10 A/26...12 AWG

Type	Cat. No.	Qty.
	157851	100
	157852	100
(LED red)	157853	10
(LED green)	157854	10


6/65/49
7 mm/M 2,5/3,5 x 0,6

5-30 V-/20 A/2,5 mm²
0,8 kV/3

0,4...0,7
1

0,5...4
0,5...4
0,5...2,5
0,5...2,5
A 3
20 A/2,5 mm²
(Q 2...10) 20

300 V/10 A/26...12 AWG

Type	Best.-Nr.	Qty.
	157855	100
	157856	100


6/82/49
7 mm/M 2,5/3,5 x 0,6

250 V/24 A/2,5 mm²
4 kV/3

0,4...0,7
1

0,5...4
0,5...4
0,5...2,5
0,5...2,5
A 3
(Q 2...10) 20

300 V/10 A/26...12 AWG
300 V/10 A/26...12 AWG

Type	Cat. No.	Qty.
	131706	50

End plate/partition



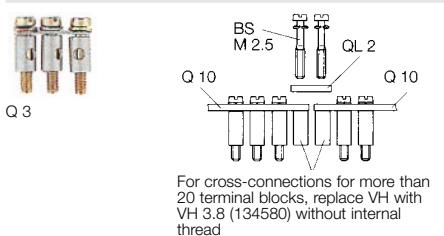
AP-DLI AP-DLD Teil-AP TSch 1
(thickness 1.5 mm)

Test plug/socket



PS 2.3 StB 8.5

Cross-connection



Q 3

For cross-connections for more than 20 terminal blocks, replace VH with VH 3.8 (134580) without internal thread

Type	Cat. No.	Qty.
AP	131326	20

TSch 1	031916	100
--------	---------------	-----

StB 8.5* (ø 2,3)	021570	50
PS 2.3	018040	20

Q 2	131250	50
Q 3	131260	50
Q 4	131270	50
Q 10	131310	20
Q 20	139980	20

QL 2	029720	100
VH 3.8	134580	100

Type	Cat. No.	Qty.
AP	131326	20

TSch 1	031916	100
--------	---------------	-----

(LED red)	157853	10
(LED green)	157854	10

Q 2	131250	50
Q 3	131260	50
Q 4	131270	50
Q 10	131310	20
Q 20	139980	20

QL 2	029720	100
VH 3.8	134580	100

Type	Cat. No.	Qty.
AP	131326	20

TSch 1	031916	100
--------	---------------	-----

StB 8.5* (ø 2,3)	021570	50
PS 2.3	018040	20

Q 2	131250	50
Q 3	131260	50
Q 4	131270	50
Q 10	131310	20
Q 20	139980	20

QL 2	029720	100
VH 3.8	134580	100

Type	Cat. No.	Qty.
AP	131766	20
AP (part-AP)	138186	20
TSch 1	031916	100

StB 8.5* (ø 2,3)	021570	50
PS 2.3	018040	20

Q 2	131250	50
Q 3	131260	50
Q 4	131270	50
Q 10	131310	20
Q 20	139980	20

QL 2	029720	100
VH 3.8	134580	100

Group marking



WT 4

WT 4	134106	100
SF 10	033240	1000
SG 10	033250	1000

WT 4	134106	100
SF 10	033240	1000
SG 10	033250	1000

WT 4	134106	100
SF 10	033240	1000
SG 10	033250	1000

WT 4	134106	100
SF 10	033240	1000
SG 10	033250	1000

Cover



HP 4

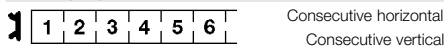
ADP	048540	-
HP 4	048586	20

ADP	048540	-
HP 4	048586	20

ADP	048540	-
HP 4	048586	20

ADP	048540	-
HP 4	048586	20

Marking tags



Consecutive horizontal
Consecutive vertical

FW 6	046866	-
FS 6	046876	-

FW 6	046866	-
FS 6	046876	-

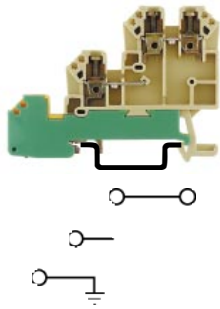
FW 6	046866	-
FS 6	046876	-

FW 6	046866	-
FS 6	046876	-

For further accessories see section 3, further marking material see section 8

¹⁾ DLI 2.5/35/10 = Block of 10 with built-in cross-connections * Only in upper busbar

DLA 2.5



6/65/49
7 mm/M 2,5/3,5 x 0,6

250 V**/17,5 A/2,5 mm²
4 kV/3
0,4...0,7
1
0,5...4
0,5...4
0,5...2,5
0,5...2,5
A 3
20 A/2,5 mm²
(Q 2...20) 20

300 V/10 A/26...12 AWG
300 V/10 A/26...12 AWG
Cat. No. Qty.
156597 100
(w/o dekafix) **157838** 10
(with dekafix) **157839** 10

Type	Cat. No.	Qty.
AP	131326	20
TSch 1	031916	100

STB 8.5* (ø 2,3) **021570** 50
PS 2.3 **018040** 20

Q	Cat. No.	Qty.
Q 2	131250	50
Q 3	131260	50
Q 4	131270	50
Q 10	131310	20
Q 20	139980	20

QL	Cat. No.	Qty.
QL 2	029720	100

VH 3.8 **134580** 100

WT	Cat. No.	Qty.
WT 4	134106	100

SF 10 **033240** 1000
SG 10 **033250** 1000

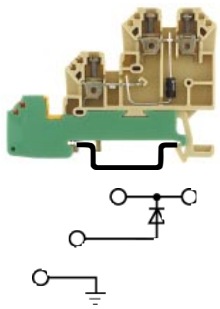
ADP	Cat. No.	Qty.
ADP	048540	-

HP 4 **048586** 20

FW	Cat. No.	Qty.
FW 6	046866	-

FS 6 **046876** -

DLA 2.5/D



6/65/49
7 mm/M 2,5/3,5 x 0,6

250 V**/17,5 A/2,5 mm²
4 kV/3
0,4...0,7
1
0,5...4
0,5...4
0,5...2,5
0,5...2,5
A 3
20 A/2,5 mm²
(Q 2...20) 20

300 V/10 A/26...12 AWG
300 V/10 A/26...12 AWG
Cat. No. Qty.
157840 100
(w/o dekafix) **157838** 10
(with dekafix) **157839** 10

Type	Cat. No.	Qty.
AP	131326	20
TSch 1	031916	100

STB 8.5* (ø 2,3) **021570** 50
PS 2.3 **018040** 20

Q	Cat. No.	Qty.
Q 2	131250	50
Q 3	131260	50
Q 4	131270	50
Q 10	131310	20
Q 20	139980	20

QL	Cat. No.	Qty.
QL 2	029720	100

VH 3.8 **134580** 100

WT	Cat. No.	Qty.
WT 4	134106	100

SF 10 **033240** 1000
SG 10 **033250** 1000

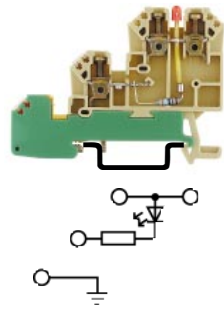
ADP	Cat. No.	Qty.
ADP	048540	-

HP 4 **048586** 20

FW	Cat. No.	Qty.
FW 6	046866	-

FS 6 **046876** -

DLA 2.5/LD



6/65/49
7 mm/M 2,5/3,5 x 0,6

5-30 V/17,5 A/2,5 mm²
0,8 kV/3
0,4...0,7
1
0,5...4
0,5...4
0,5...2,5
0,5...2,5
A 3
20 A/2,5 mm²
(Q 2...20) 20

300 V/10 A/26...12 AWG
5-30 V/10 A/26...12 AWG
Cat. No. Qty.
157843 100
157844 100
(LED red) **157847** 100
(LED green) **157848** 100
(LED red) **157849** 10
(LED green) **157850** 10

Type	Cat. No.	Qty.
AP	131326	20
TSch 1	031916	100

STB 8.5* (ø 2,3) **021570** 50
PS 2.3 **018040** 20

Q	Cat. No.	Qty.
Q 2	131250	50
Q 3	131260	50
Q 4	131270	50
Q 10	131310	20
Q 20	139980	20

QL	Cat. No.	Qty.
QL 2	029720	100

VH 3.8 **134580** 100

WT	Cat. No.	Qty.
WT 4	134106	100

SF 10 **033240** 1000
SG 10 **033250** 1000

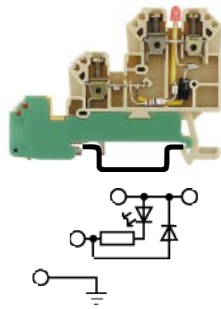
ADP	Cat. No.	Qty.
ADP	048540	-

HP 4 **048586** 20

FW	Cat. No.	Qty.
FW 6	046866	-

FS 6 **046876** -

DLA 2.5/LD/D



6/65/49
7 mm/M 2,5/3,5 x 0,6

5-30 V/17,5 A/2,5 mm²
0,8 kV/3
0,4...0,7
1
0,5...4
0,5...4
0,5...2,5
0,5...2,5
A 3
20 A/2,5 mm²
(Q 2...20) 20

300 V/10 A/26...12 AWG
5-30 V/10 A/26...12 AWG
Cat. No. Qty.
157847 100
157848 100
157849 10
157850 10

Type	Cat. No.	Qty.
AP	131326	20
TSch 1	031916	100

STB 8.5* (ø 2,3) **021570** 50
PS 2.3 **018040** 20

Q	Cat. No.	Qty.
Q 2	131250	50
Q 3	131260	50
Q 4	131270	50
Q 10	131310	20
Q 20	139980	20

QL	Cat. No.	Qty.
QL 2	029720	100

VH 3.8 **134580** 100

WT	Cat. No.	Qty.
WT 4	134106	100

SF 10 **033240** 1000
SG 10 **033250** 1000

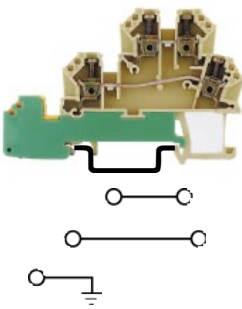
ADP	Cat. No.	Qty.
ADP	048540	-

HP 4 **048586** 20

FW	Cat. No.	Qty.
FW 6	046866	-

FS 6 **046876** -

DLD 2.5/PE



6/74,5/49
7 mm/M 2,5/3,5 x 0,6

250 V**/17,5 A/2,5 mm²
4 kV/3
0,4...0,7
1
0,5...4
0,5...4
0,5...2,5
0,5...2,5
A 3
20 A/2,5 mm²
(Q 2...20) 20

300 V/10 A/26...12 AWG
Cat. No. Qty.
159595 100
(w/o dekafix) **157838** 10
(with dekafix) **157839** 10

Type	Cat. No.	Qty.
AP	159596	20
AP (part-AP)	159597	-
TSch 1	031916	100

STB 8.5* (ø 2,3) **021570** 50
PS 2.3 **018040** 20

Q	Cat. No.	Qty.
Q 2	131250	50
Q 3	131260	50
Q 4	131270	50
Q 10	131310	20
Q 20	139980	20

QL	Cat. No.	Qty.
QL 2	029720	100

VH 3.8 **134580** 100

WT	Cat. No.	Qty.
WT 4	134106	100

SF 10 **033240** 1000
SG 10 **033250** 1000

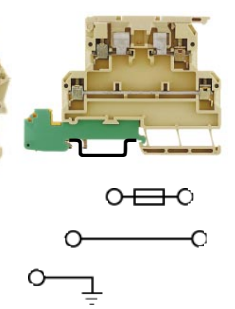
ADP	Cat. No.	Qty.
ADP	048540	-

HP 4 **048586** 20

FW	Cat. No.	Qty.
FW 6	046866	-

FS 6 **046876** -

KDKS 1/PE



8/91/65
9 mm/M 3/M 2.5***/3,5 x 0,6

500 V/6,3 A/4 mm²
6 kV/3
0,5...1/0,4...0,7***
2/1***
0,5...4
0,5...4/2.5***
0,5...4/2.5***
A 4 / A 3***

300 V/10 A/26...12 AWG
Cat. No. Qty.
952811 50
cannot be combined with
DLI / DLA

Type	Cat. No.	Qty.
AP	950333	50

5 x 20 without indicator
STB 8.5* (ø 2,3) **021570** 50
PS 2.3 **018040** 20

QB	Cat. No.	Qty.
QB 2	046110	50
QB 3	046120	50
QB 4	046130	50

QL	Cat. No.	Qty.
QL 2	029720	100

VH 3.8 **134580** 100

WT	Cat. No.	Qty.
WT 4	134106	100

SF 10 **033240** 1000
SG 10 **033250** 1000

ADP	Cat. No.	Qty.
ADP	048540	-

HP 4 **048586** 20

FW	Cat. No.	Qty.
FW 8	127696	-

FS 8 **128966** -

** If the cross-connection runs via the PE connection of the DLA, or if a pole is generally skipped, the nominal voltage is reduced to 30 Vac

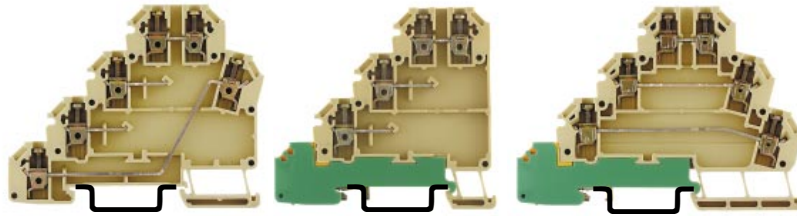
*** for PE connection

Feed-through terminals for initiators and motors

VLI 1.5

VLI 1.5PE

MAK 2.5



Dimensions

Width / length / height (mm)	with TS 35 x 7,5	6/79/64	6/69/63	6/88/64
Insulation stripping length/clamping screw/screwdriver blade		8 mm/M 2,5/3,5 x 0,6	8 mm/M 2,5/3,5 x 0,6	8 mm/M 2,5/3,5 x 0,6

VDE rated data, VDE 0611 Part 1/8.92/IEC 947-7-1

Rated voltage / current / cross-section	250 V/17,5 A/1,5 mm ²	250 V/17,5 A/1,5 mm ²	400 V (L-L)/250 V (L-PE) /24 A/2,5 mm ²
---	----------------------------------	----------------------------------	---

Rated impulse voltage / pollution severity	4 kV/3	4 kV/3	6 kV/3
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Further technical data

Tightening torque range	Nm	0,4...0,7	0,4...0,7	0,4...0,7
Torque setting with DMS 2 electric screwdriver		1	1	1

Clampable conductor

solid H07V-U	mm ²	0,5...4,0	0,5...4,0	0,5...4,0
stranded H07V-R	mm ²	0,5...4,0	0,5...4,0	0,5...4,0
flexible H07V-K	mm ²	0,5...2,5	0,5...2,5	1,5...2,5
flexible H07V-K and AEH DIN 46 228/1	mm ²	0,5...2,5	0,5...2,5	0,5...2,5
flexible H07V-K and AEH with plastic collar	mm ²	0,5...2,5	0,5...2,5	0,5...2,5
Plug gauge according to 947-1	Size	A3	A3	A3
Continuous current of terminal block for conductor size		24 A/2,5 mm ²	24 A/2,5 mm ²	24 A/2,5 mm ²

Continuous current rating of cross-connection, multipole	A	24	24	24
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UL / CSA rated data

Voltage / current / conductor size	UL	300 V/10 A/26...12 AWG	300 V/10 A/26...12 AWG	300 V/10 A/22...12 AWG
Voltage / current / conductor size	CSA	300 V/10 A/26...12 AWG	300 V/10 A/26...12 AWG	300 V/10 A/22...12 AWG

Ordering data

Version	PA									
			Cat. No.	Qty.		Cat. No.	Qty.		Cat. No.	Qty.
			163325	50		163331	50		161527	50
									163165	50

End plate / partition

End plate	Type	Cat. No.	Qty.	Type	Cat. No.	Qty.	Type	Cat. No.	Qty.
Partial end plate for VLI 1.5 – MAK 2.5 combination	AP VLI1.5	163326	20	AP VLI1.5/PE	163332	20	AP MAK2.5	161528	20
Partial end plate for VLI 1.5 – VLI 1.5 PE combination	TEAP 2 MAK2.5	163333	20	TEAP VLI1.5	163327	20	TEAP 2 MAK2.5	163333	20
Partial end plate for VLI 1.5 PE – MAK 2.5 combination	TEAP VLI1.5	163327	20	TEAP 1 MAK2.5	163334	20	TEAP 1 MAK2.5	163334	20

Cross-connection

VQB 50-pole, snap-fit, external cross-connection	VQB1.5/50BL	163328	5	VQB1.5/50BL	163328	5	VQB1.5/50BL*	163328	5
	VQB1.5/50RT	163329	5	VQB1.5/50RT	163329	5	VQB1.5/50RT*	163329	5
	VQB1.5/50SW	163512	5	VQB1.5/50SW	163512	5	VQB1.5/50SW*	163512	5
QB 25-pole, external cross-connection							QB 25 SW*	052000	20
							QB 25 RT*	052006	20
							QB 25 BL*	052008	20



Group marking

Tag carrier for S 10 tags	T 5	034850	100	T 5	034850	100	T 5	034850	100
	SF 10	033240	1000	SF 10	033240	1000	SF 10	033240	1000
	SG 10	033250	1000	SG 10	033250	1000	SG 10	033250	1000

Marking tags

Print	Consecutive horizontal	FW 5	047346	–	FW 5	047346	–	FW 5	047346	–
		FS 5	047356	–	FS 5	047356	–	FS 5	047356	–

For further accessories see section 3, further marking material see section 8

* When using cross-connection bridges, the connection cross-section is reduced by one level