

Initiator and actuator terminals

Time- and space-saving wiring for initiators and actuators. All the connections for initiator and actuator are in one terminal.

In hazardous area applications, the installation instructions and the rated data specifications for accessories given in the technical appendix must be followed.

Width/Length/height with TS35x7.5	mm
max. current / max. cond. cross-section	A/mm ²
Max. clamping range	mm ²

Technical data

Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	mm ²
Rated impulse voltage / Pollution severity	kV/-
Gauge to IEC 60947-1 / UL94 Flammability class	Approvals
Electronic fixtures	
Component voltage / Component current	V/A
Operating voltage for display, max. / Current	V/A
Clamped conductors (H05V/H07V)	
solid / stranded	mm ²
flexible / Stranded wire with end ferrules	mm ²
Tightening torque range (clamping screw)	
Stripping length / Blade size	mm/-
Note	

Ordering data

Version	
	Dark beige Wemid
	Dark beige Wemid (red LED)
	Dark beige Wemid (green LED)
Note	

Accessories

Screwable cross-connection	
	2-pole
	3-pole
	4-pole
	10-pole
End plate / partition	
	Dark beige Wemid
End bracket	
	Dark beige Wemid
Screwdriver	
	Standard

Marking systems	(see assortment in catalogue 7)
	Marking tags
For detailed information on other accessories and applications, refer to the „Accessories“ section	

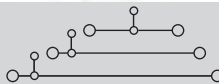
DLD 2.5

2.5 mm²

Voltage supply



6.1 x 82.5 x 49
24 / 4
0.13...4



IEC 60947-7-1

IEC	UL	CSA
250	300	300
24	10	10
2.5	AWG 22...12	AWG 26...12
4 / 3		
A3 / V-0		



Rated connection

0.5...4 / 1.5...4
0.5...4 / 0.5...2.5
0.4...0.6 Nm (M 2.5)
7 / 0.6 x 3.5 mm

Rated voltage is reduced to 30 V AC when one pole with a different potential is skipped with a cross-connector.

Type	Qty	Order No.
DLD 2.5 DB	50	1784180000
Blue version order No. 6269250000 (50 pcs)		

Type	current	Qty	Order No.
Q 2 DLI	20 A	50	1312500000
Q 3 DLI	20 A	50	1312600000
Q 4 DLI	20 A	50	1312700000
Q 10 DLI	20 A	20	1313100000
Width			
AP DLD2.5 DB	1.5 mm	20	1784210000
EW 35	8.5 mm	50	0383560000
SD 0.6x3.5x100		1	9008330000

DEK 5/6
Insulation plate TSCH 1 order No. 0319160000 (100 pcs)
Partial end plate TEAP DLD2.5/PE DB order No. 1783810000 (20 pcs)

DLD 2.5 PE

2.5 mm²

Lower level earthed



6.1 x 74.5 x 49
17.5 / 4
0.13...4



IEC 60947-7-1

IEC	UL	CSA
250	300	300
17.5	10	10
2.5	AWG 26...12	AWG 26...12
4 / 3		
A3 / V-0		



Rated connection

0.5...4 / 0.5...4
0.5...4 / 0.5...2.5
0.4...0.6 Nm (M 2.5)
7 / 0.6 x 3.5 mm

Rated voltage is reduced to 30 V AC when one pole with a different potential is skipped with a cross-connector.

Type	Qty	Order No.
DLD 2.5/PE DB	50	1783790000

Type	current	Qty	Order No.
Q 2 DLI	20 A	50	1312500000
Q 3 DLI	20 A	50	1312600000
Q 4 DLI	20 A	50	1312700000
Q 10 DLI	20 A	20	1313100000
Width			
AP DLD2.5/PE DB	1.5 mm	20	1783800000
EW 35	8.5 mm	50	0383560000
SD 0.6x3.5x100		1	9008330000

DEK 5/6
Insulation plate TSCH 1 order No. 0319160000 (100 pcs)
Partial end plate TEAP DLD2.5/PE DB order No. 1783810000 (20 pcs)

DLI 2.5

2.5 mm²

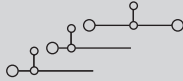
Initiator connection (signal,+,-)



6.1 x 66 x 49

26 / 4

0.13...4



IEC 60947-7-1

IEC	UL	CSA
250	300	300
24	10	10
2.5	AWG 22...12	AWG 26...12
4 / 3		
A3 / V-0		



Rated connection

0.5...4 / 1.5...4

0.5...4 / 0.5...2.5

0.4...0.6 Nm (M 2.5)

7 / 0.6 x 3.5 mm

Rated voltage is reduced to 30 V AC when one pole with a different potential is skipped.

Type	Qty	Order No.
DLI 2.5 DB	100	1783820000

Type	current	Qty	Order No.
Q 2 DLI	20 A	50	1312500000
Q 3 DLI	20 A	50	1312600000
Q 4 DLI	20 A	50	1312700000
Q 10 DLI	20 A	20	1313100000
Width			
AP DLI2.5 DB	1.5 mm	20	1783550000
EW 35	8.5 mm	50	0383560000
SD 0.6x3.5x100		1	9008330000

DEK 5/6

Insulation plate TSCH 1 order No. 0319160000 (100 pcs), socket StB 8.5 in upper current bar (in conjunction with test plug PS 2.3).

DLI 2.5 LD PNP

2.5 mm²

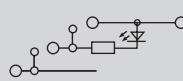
Initiator connection with LED



6.1 x 66 x 49

24 / 4

0.13...4



IEC 60947-7-1

IEC	UL	CSA
30	30	30
24	10	10
2.5	AWG 22...12	AWG 26...12
1 / 3		
A3 / V-0		



30 / 5

Rated connection

0.5...4 / 1.5...4

0.5...4 / 0.5...2.5

0.4...0.6 Nm (M 2.5)

7 / 0.6 x 3.5 mm

Type	Qty	Order No.
DLI 2.5/LD-RT/PNP +- DB	100	1783980000
DLI 2.5/LD-GN/PNP +- DB	100	1783970000

Type	current	Qty	Order No.
Q 2 DLI	20 A	50	1312500000
Q 3 DLI	20 A	50	1312600000
Q 4 DLI	20 A	50	1312700000
Q 10 DLI	20 A	20	1313100000
Width			
AP DLI2.5 DB	1.5 mm	20	1783550000
EW 35	8.5 mm	50	0383560000
SD 0.6x3.5x100		1	9008330000

DEK 5/6

Insulation plate TSCH 1 order No. 0319160000 (100 pcs)

DLI 2.5 LD NPN

2.5 mm²

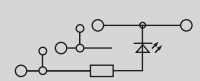
Initiator connection with LED



6.1 x 66 x 49

24 / 4

0.13...4



IEC 60947-7-1

IEC	UL	CSA
30	30	30
24	10	10
2.5	AWG 22...12	AWG 26...12
1 / 3		
A3 / V-0		



30 / 5

Rated connection

0.5...4 / 1.5...4

0.5...4 / 0.5...2.5

0.4...0.6 Nm (M 2.5)

7 / 0.6 x 3.5 mm

Type	Qty	Order No.
DLI 2.5/LD-RT/NPN +- DB	100	1783950000
DLI 2.5/LD-GN/NPN +- DB	100	1783940000

Type	current	Qty	Order No.
Q 2 DLI	20 A	50	1312500000
Q 3 DLI	20 A	50	1312600000
Q 4 DLI	20 A	50	1312700000
Q 10 DLI	20 A	20	1313100000
Width			
AP DLI2.5 DB	1.5 mm	20	1783550000
EW 35	8.5 mm	50	0383560000
SD 0.6x3.5x100		1	9008330000

DEK 5/6

Insulation plate TSCH 1 order No. 0319160000 (100 pcs)

Initiator and actuator terminals

Time- and space-saving wiring for initiators and actuators. All the connections for initiator and actuator are in one terminal.

In hazardous area applications, the installation instructions and the rated data specifications for accessories given in the technical appendix must be followed.

Width/Length/height with TS35x7.5	mm
max. current / max. cond. cross-section	A/mm ²
Max. clamping range	mm ²

Technical data

Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	mm ²
Rated impulse voltage / Pollution severity	kV/-
Gauge to IEC 60947-1 / UL94 Flammability class	Approvals
Electronic fixtures	
Component voltage / Component current	V/A
Operating voltage for display, max. / Current	V/A
Clamped conductors (H05V/H07V)	
solid / stranded	mm ²
flexible / Stranded wire with end ferrules	mm ²
Tightening torque range (clamping screw)	
Stripping length / Blade size	mm/-
Note	

Ordering data

Version	
	Dark beige Wemid
	Dark beige Wemid (red LED)
	Dark beige Wemid (green LED)
Note	

Accessories

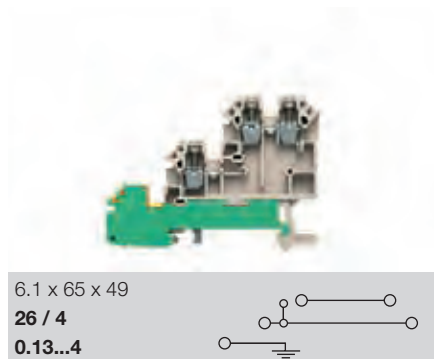
Screwable cross-connection	
	2-pole
	3-pole
	4-pole
	10-pole
End plate / partition	
	Dark beige Wemid
End bracket	
	Dark beige Wemid
Screwdriver	
	Standard

Marking systems	(see assortment in catalogue 7)
	Marking tags
For detailed information on other accessories and applications, refer to the „Accessories“ section	

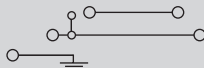
DLA 2.5

2.5 mm²

Actuator connection (signal,-,PE)



6.1 x 65 x 49
26 / 4
0.13...4



IEC 60947-7-1 (-7-2)

IEC	UL	CSA
250	300	300
17.5	10	10
2.5	AWG 22...12	AWG 26...12
4 / 3		
A3 / V-0		



Rated connection

0.5...4 / 1.5...4
0.5...4 / 0.5...2.5
0.4...0.6 Nm (M 2.5)
7 / 0.6 x 3.5 mm

Rated voltage is reduced to 30 V AC when one pole with a different potential is skipped with a cross-connector.

Type	Qty	Order No.
DLA 2.5 DB	100	1783560000

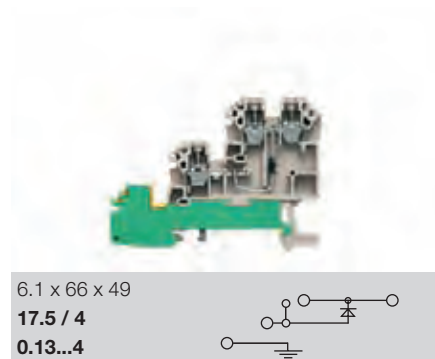
Type	current	Qty	Order No.
Q 2 DLI	20 A	50	1312500000
Q 3 DLI	20 A	50	1312600000
Q 4 DLI	20 A	50	1312700000
Q 10 DLI	20 A	20	1313100000
Width			
AP DLI2.5 DB	1.5 mm	20	1783550000
EW 35	8.5 mm	50	0383560000
SD 0.6x3.5x100		1	9008330000

DEK 5/6
Insulation plate TSCH 1 order No. 0319160000 (100 pcs)

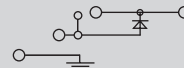
DLA 2.5/D

2.5 mm²

Actuator connection (circuit with diode)



6.1 x 66 x 49
17.5 / 4
0.13...4



IEC 60947-7-1 (-7-2)

IEC	UL	CSA
250	300	300
17.5	10	10
2.5	AWG 22...12	AWG 26...12
4 / 3		
A3 / V-0		



1000 / 1

Rated connection

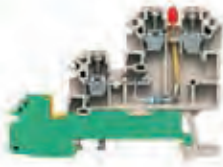
0.5...4 / 1.5...4
0.5...4 / 0.5...2.5
0.4...0.6 Nm (M 2.5)
7 / 0.6 x 3.5 mm

Rated voltage is reduced to 30 V AC when one pole with a different potential is skipped with a cross-connector.

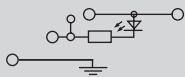
Type	Qty	Order No.
DLA 2.5/D DB	100	1783590000

Type	current	Qty	Order No.
Q 2 DLI	20 A	50	1312500000
Q 3 DLI	20 A	50	1312600000
Q 4 DLI	20 A	50	1312700000
Q 10 DLI	20 A	20	1313100000
Width			
AP DLI2.5 DB	1.5 mm	20	1783550000
EW 35	8.5 mm	50	0383560000
SD 0.6x3.5x100		1	9008330000

DEK 5/6
Insulation plate TSCH 1 order No. 0319160000 (100 pcs)

DLA 2.5/LD**2.5 mm²****Actuator connection with LED**

6.1 x 66 x 49

17.5 / 4**0.13...4**

IEC 60947-7-1 (-7-2)

IEC	UL	CSA
30	30	30
17.5	10	10
2.5	AWG 22...12	AWG 26...12
1 / 3		
A3 / V-0		



30 / 5

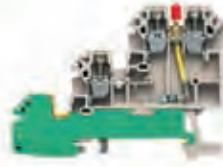
Rated connection

0.5...4 / 1.5...4

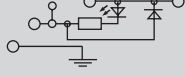
0.5...4 / 0.5...2.5

0.4...0.6 Nm (M 2.5)

7 / 0.6 x 3.5 mm

DLA 2.5/LD/D**2.5 mm²****Actuator connection with LED**

6.1 x 66 x 49

17.5 / 4**0.13...4**

IEC 60947-7-1 (-7-2)

IEC	UL	CSA
30	30	30
17.5	10	10
2.5	AWG 22...12	AWG 26...12
1 / 3		
A3 / V-0		



1000 / 1

30 / 5

Rated connection

0.5...4 / 1.5...4

0.5...4 / 0.5...2.5

0.4...0.6 Nm (M 2.5)

7 / 0.6 x 3.5 mm

Type	Qty	Order No.
DLA 2.5/LD-RT DB	100	1783600000

Type	Qty	Order No.
DLA 2.5/LD-GN/D DB	100	1783630000

Type	current	Qty	Order No.
Q 2 DLI	20 A	50	1312500000
Q 3 DLI	20 A	50	1312600000
Q 4 DLI	20 A	50	1312700000
Q 10 DLI	20 A	20	1313100000
Width			
AP DLI2.5 DB	1.5 mm	20	1783550000
EW 35	8.5 mm	50	0383560000
SD 0.6x3.5x100		1	9008330000

Type	current	Qty	Order No.
Q 2 DLI	20 A	50	1312500000
Q 3 DLI	20 A	50	1312600000
Q 4 DLI	20 A	50	1312700000
Q 10 DLI	20 A	20	1313100000
Width			
AP DLI2.5 DB	1.5 mm	20	1783550000
EW 35	8.5 mm	50	0383560000
SD 0.6x3.5x100		1	9008330000

DEK 5/6

Insulation plate TSCH 1 order No. 0319160000 (100 pcs)

DEK 5/6

Insulation plate TSCH 1 order No. 0319160000 (100 pcs)