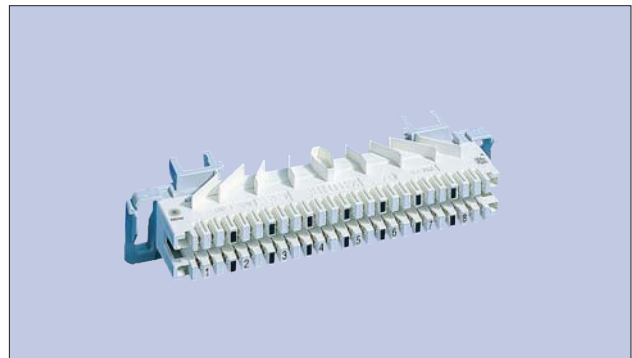


LSA-PROFIL-System 2/8xabs for profile rods

Order No.	LSA-PROFIL-Disconnection modules 2/8xabs for shielded cables	Pack
7015 1 008-11	LSA-PROFIL-Disconnection module 2/8abs with earthed shield contacts	1 pc
7015 1 001-11	LSA-PROFIL-Disconnection module 2/8abs with not earthed shield contacts	10 pcs

LSA-PROFIL disconnection module for 8 shielded pairs (e.g. for 2Mbit-lines)



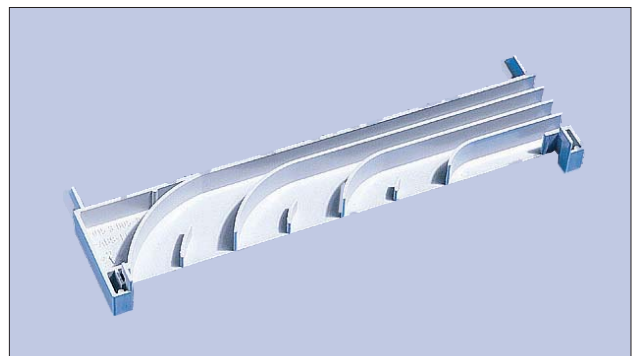
Order No.	LSA-Cable support 2/8abs	Pack
7015 1 009-20	LSA-Cable support 2/8abs, universal for 1 up to 8 cords (with the same diameter, up to 6mm)	1 pc
7015 1 009-00	LSA-Cable support 2/8abs, 1x12mm for 1 cord 8DA	1 pc
7015 1 009-10	LSA-Cable support 2/8abs, 8x3mm for 8 cord 1DA	1 pc

Cable support for cable fixing and cable shield contact.



Order No.	LSA-Wire guides 2/8abs	Pack
7015 1 004-50	LSA-Wire guide 2/8abs, left	1 pc
7015 1 005-50	LSA-Wire guide 2/8abs, right	1 pc

Wire guide 2/8 x 3, left for jumpering to the left
Wire guide 2/8 x 3, right for jumpering to the right.

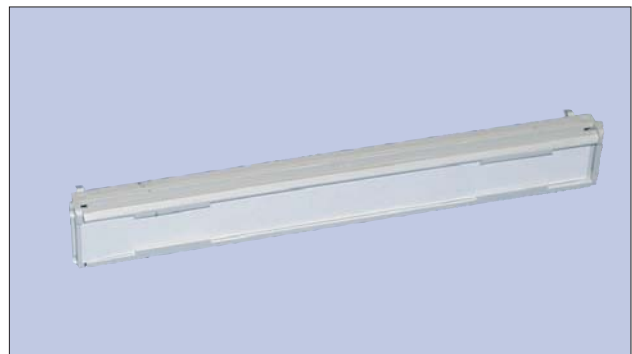


Order No.	Hinged label holder 2/8abs	Pack
7015 1 003-50	LSA-Hinged label holder 2/8abs	1 pc

Can be attached to LSA-PROFIL modules 2/8abs with transparent cover and paper label, blank.

7015 1 003-50BS	LSA-Label-2/8abs-A4/32x, pack=100bents, white	100 pcs
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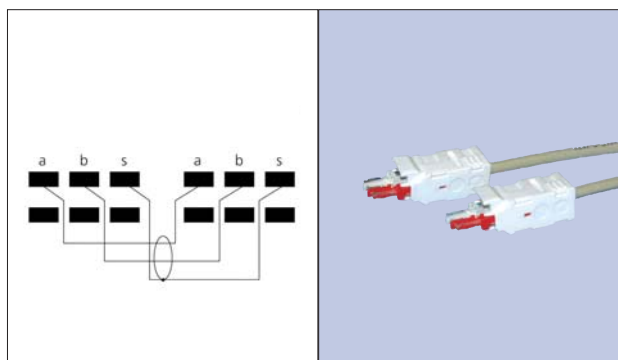
A4 sheets, perforated. 32 paper labels on one A4-bent.
For laser and inkjet printers. Enables an EDP supported inscription of hinged label holders (7015 1 003-50).



LSA-Cord for disconnection modules 2/8xabs

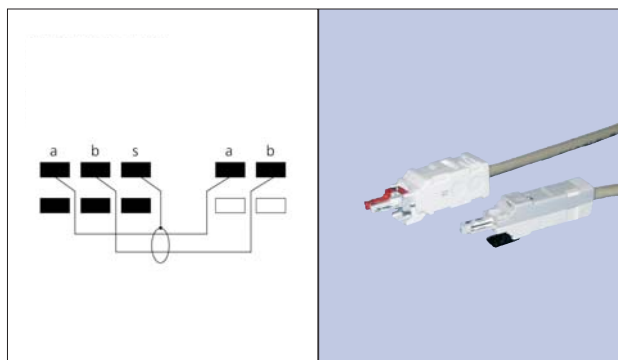
Order No.	LSA-Patch cords, 120 Ohm shielded	Pack
6661 2 811-01	LSA-Cord-2/3/6-2/3/6, 3pole, 120 Ohm, 1.0 m	1 pc
6661 2 811-03	LSA-Cord-2/3/6-2/3/6, 3pole, 120 Ohm, 3.0 m	1 pc
6661 2 811-xx	LSA-Cord-2/3/6-2/3/6, 3pole, 120 Ohm, xx.0 m	1 pc

Patch cord, 3-pole, shielded, fitted with two LSA-PLUS plug 2/3 and only one side connected.



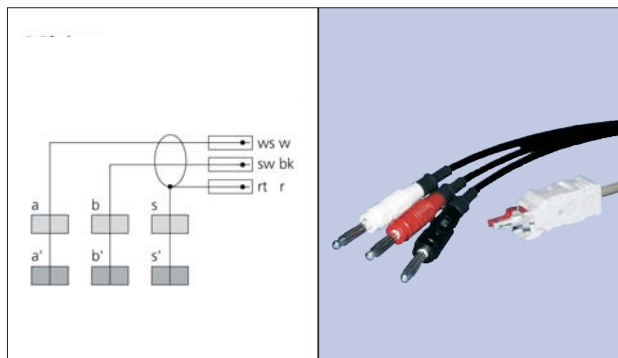
Order No.	LSA-Patch cord, 120 Ohm one side shielded	Pack
6661 2 711-01	LSA-Cord-2/3/6-2/2/2, 2pole, 120 Ohm, 1.0 m	1 pc
6661 2 711-03	LSA-Cord-2/3/6-2/2/2, 2pole, 120 Ohm, 3.0 m	1 pc
6661 2 711-xx	LSA-Cord-2/3/6-2/2/2, 2pole, 120 Ohm, xx.0 m	1 pc

Test cord, 2-pole, shielded, fitted with one LSA-PLUS plug 2/3 for modules series 2/8abs and one LSA-PLUS plug 2/2 for modules series 2.



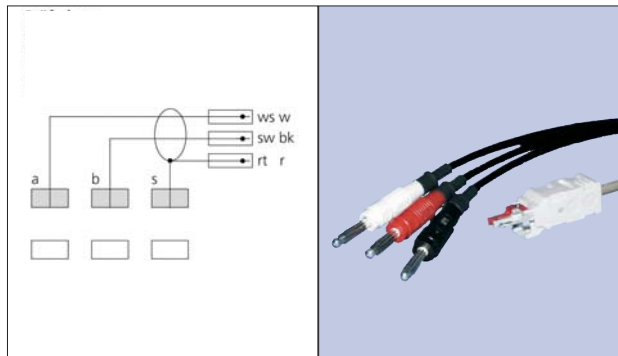
Order No.	LSA-Patch cord, 120 Ohm, with banana plugs, for parallel connecting, shielded	Pack
6661 2 551-01	LSA-Cord-2/3/6-3BS, 3pole, 120 Ohm, 1.0 m	1 pc
6661 2 551-03	LSA-Cord-2/3/6-3BS, 3pole, 120 Ohm, 3.0 m	1 pc
6661 2 551-xx	LSA-Cord-2/3/6-3BS, 3pole, 120 Ohm, xx.0 m	1 pc

Test cord, 6-pole, shielded, fitted with one LSA-PLUS plug 2/3 and three banana plugs. For parallel connecting, testing, monitoring.



Order No.	LSA-Test cord, 120 Ohm, with banana plug, 3-pole, shielded	Pack
6661 2 541-01	LSA-Cord-2/3/6-3BS, 3pole, 120 Ohm, 1.0 m	1 pc
6661 2 541-03	LSA-Cord-2/3/6-3BS, 3pole, 120 Ohm, 3.0 m	1 pc
6661 2 541-xx	LSA-Cord-2/3/6-3BS, 3pole, 120 Ohm, xx.0 m	1 pc

Test cord, 3-pole, shielded, fitted with one LSA-PLUS plug 2/3 and three banana plugs.

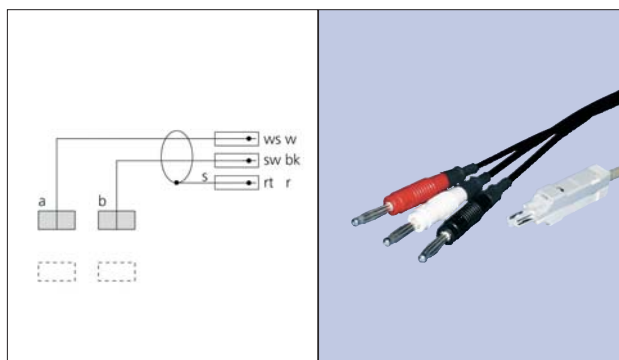


Further types and lengths on request.

LSA-Cords for disconnection modules 2/8xabs

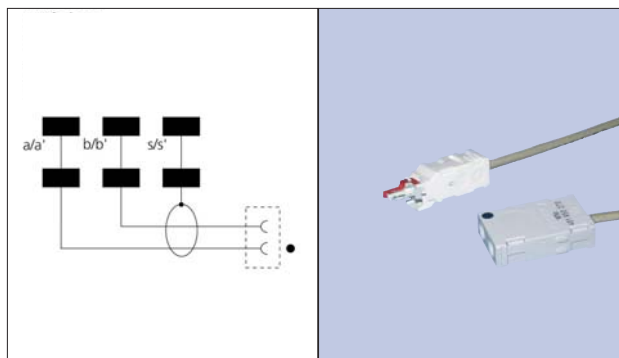
Order No.	LSA-Test cord, 120 Ohm, with banana plugs, shielded	Pack
6697 2 025-01	LSA-Cord-2/2/4-3BS, 2pole, 120 Ohm, 1.0 m	1 pc
6697 2 025-03	LSA-Cord-2/2/4-3BS, 2pole, 120 Ohm, 3.0 m	1 pc
6697 2 025-xx	LSA-Cord-2/2/4-3BS, 2pole, 120 Ohm, xx.0 m	1 pc

Test cord, 2-pole, shielded, fitted with one LSA-PLUS plug 2/2 and three banana plugs. (Shielding connected to banana plug)



Order No.	LSA test cord, 120 Ohm, with coupling for banana plugs, for parallel connecting, shielded	Pack
6661 2 340-01	LSA-Cord-2/3/6-2KP, 2pole, 120 Ohm, 1.0 m	1 pc
6661 2 340-03	LSA-Cord-2/3/6-2KP, 2pole, 120 Ohm, 3.0 m	1 pc
6661 2 340-xx	LSA-Cord-2/3/6-3KP, 2pole, 120 Ohm, xx.0 m	1 pc

Test cord, 3-pole, shielded, fitted with one LSA-PLUS plug 2/3 and two banana plugs for parallel connecting and testing. (Shielding connected to LSA-PLUS-plug 2/3)

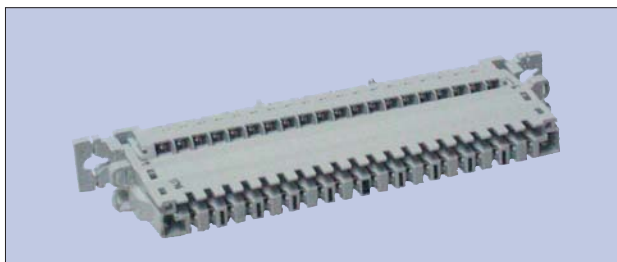


Further types and lengths on request.

LSA-PLUS®-Series 7 for mounting plate

Order No.	Connection module for 10 pairs, overall-Ø 0,7 - 1,8 mm	Pack
6698 1 003-00	LSA-PLUS-Connection module 7/06F	10pcs

For 10 pairs with conductor diameters from 0.4 up to 0.6 mm and overall diameter 0,7 bis 1,8 mm. Fixing on mounting plates with Ø 4 mm screws, fixing dimension 95 mm.



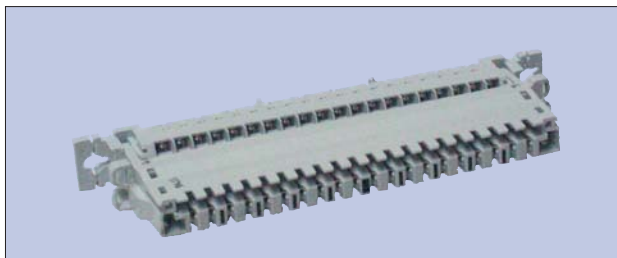
Order No.	Connection module with magazine holder for 10 pairs for 10 pairs, overall-Ø 0,7 - 1,8 mm	Pack
6698 1 007-00	LSA-PLUS-Connection module 7/06F-GDT	10 pcs

For 10 pairs with conductor diameters from 0.4 up to 0.6 mm.
LSA connection module with magazine holder.
Fixing on mounting plates with Ø 4 mm screws, fixing dimension 95 mm.



Order No.	Connection module for 10 pairs, overall-Ø 1,5 - 2,4 mm	Pack
6698 1 004-00	LSA-PLUS-Connection module 7/08F	10pcs

For 10 pairs with conductor diameters from 0,4 up to 0,8 mm. Fixing on mounting plates with Ø 4 mm screws, fixing dimension 95 mm.



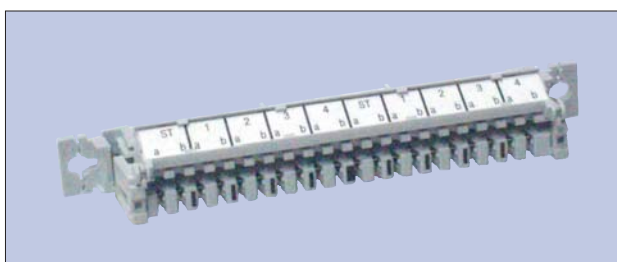
Order No.	Connection module with magazine holder for 10 pairs for 10 pairs, overall-Ø 1,5 - 2,4 mm	Pack
6698 1 008-00	LSA-PLUS-Connection module 7/08F-GDT	10 pcs

For 10 pairs with conductor diameters from 0,4 up to 0,8 mm.
LSA connection module with magazine holder.
Fixing on mounting plates with Ø 4 mm screws, fixing dimension 95 mm.



Order No.	Distribution module for parallel connection of 2x5 pairs, overall-Ø 0,7 - 1,6 mm	Pack
6698 2 062-01	LSA-PLUS-Distribution module 7/06F	10pcs

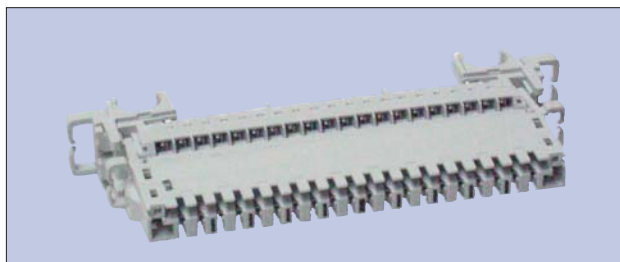
For parallel connection of 2 x 5 pairs. Fixing on mounting plates with Ø 4 mm screws, fixing dimension 95 mm. Conductor diameters 0,4 up to 0,6 mm and overall diameter 0,7 up to 1,8 mm.



LSA-PLUS®-Series 7 for LSA-PROFIL-Rods

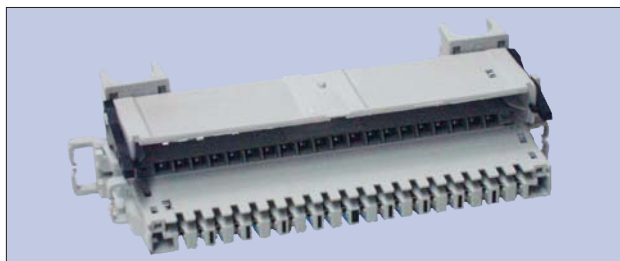
Order No.	Connection module for 10 pairs, overall-Ø 0,7 - 1,8 mm	Pack
6698 1 005-00	LSA-PROFIL-Connection module 7/06	10pcs

For 10 pairs with conductor diameters from 0.4 up to 0.6 mm and overall diameter 0,7 bis 1,8 mm. For LSA-PROFIL rod frames Ø 12mm. Distance between centre of profile bars (rods) 95 mm (LSA-PROFIL-Series 2/10).



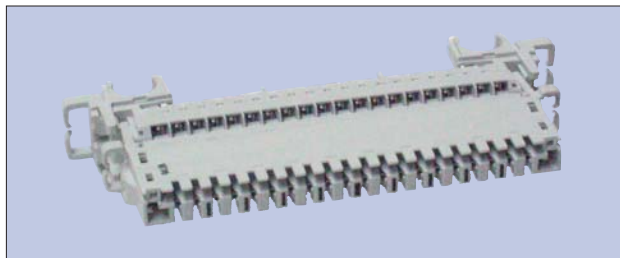
Order Nr	Connection module with magazine holder for 10 pairs for overall-Ø 0,7 - 1,8 mm	Pack
6698 1 009-00	LSA-PROFIL-Connection module 7/06-GDT	10 pcs

For 10 pairs with conductor diameters from 0.4 up to 0.6 mm and overall diameter 0,7 bis 1,8 mm. For LSA-PROFIL rod frames Ø 12mm. Distance between centre of profile bars (rods) 95 mm (LSA-PROFIL-Series 2/10). LSA connection module with magazine holder.



Order Nr.	Connection module for 10 pairs, overall-Ø 1,5 - 2,4 mm	Pack
6698 1 006-00	LSA-PROFIL-Connection module 7/08	10pcs

For 10 pairs with conductor diameters from 0,4 up to 0,8 mm and overall diameter 1,5 bis 2,4 mm. For LSA-PROFIL rod frames Ø 12mm. Distance between centre of profile bars (rods) 95 mm (LSA-PROFIL-Series 2/10).



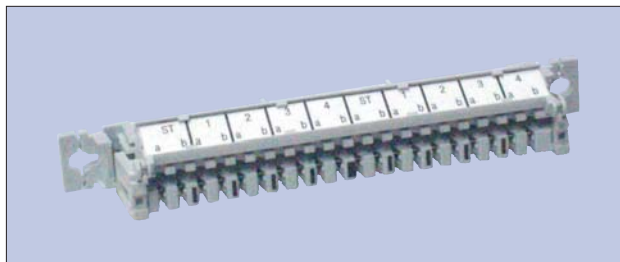
Order Nr .	Connection module with magazine holder for 10 pairs for 10 pairs, overall-Ø 1,5 - 2,4 mm	Pack
6698 1 010-00	LSA-PROFIL connection module 7/08-GDT	10 pcs

For 10 pairs with conductor diameters from 0,4 up to 0,8 mm and overall diameter 1,5 bis 2,4 mm. For LSA-PROFIL rod frames Ø 12mm. Distance between centre of profile bars (rods) 95 mm (LSA-PROFIL-Series 2/10). LSA connection module with magazine holder.



Order Nr.	Module for parallel connection of 2x5 pairs, overall-Ø 0,7 - 1,8 mm	Pack
6698 2 062-00	LSA-PROFIL-Distribution module 7/06	10 pcs

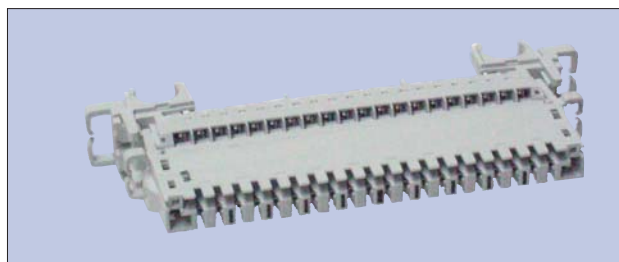
For LSA-PROFIL rod frames. Distance between centre of profile bars (rods) 95 mm (LSA-PROFIL-Series 2/10). For parallel connection of 2 x 5 pairs. Conductor diameters 0,4 up to 0,6 mm, overall diameter 0,7 up to 1,8 mm.



LSA-PLUS®-Series 7-Accessories

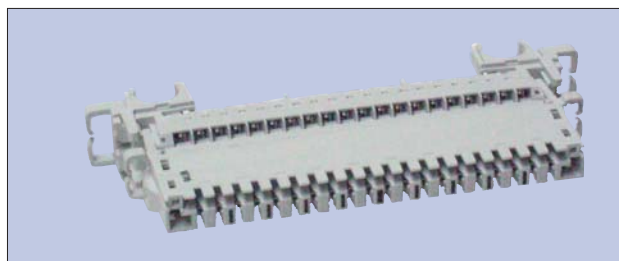
Order No.	Disconnection module for 10 pairs, overall-Ø 0,7 - 1,6 mm	Pack
6698 1 027-00	LSA-PROFIL-Trennleiste 7/06	10 Stk

For 10 pairs with conductor diameters from 0.4 up to 0.6 mm and overall diameters 0,7 up to 1,6 mm. For LSA-PROFIL-rod frames. Distance between centre of profile bars (rods) 95 mm (LSA-PROFIL Series 2/10).



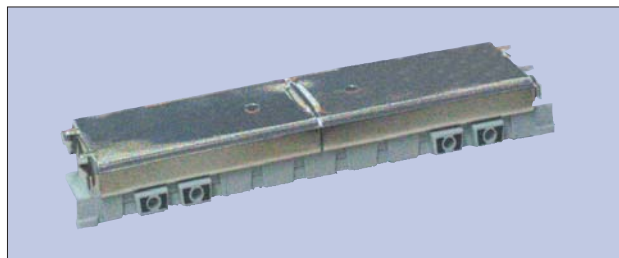
Order No.	Disconnection module for 10 pairs, overall-Ø 1,5 - 2,4 mm	Pack
6698 1 027-10	LSA-PROFIL disconnection module 7/08	10 pcs

For 10 pairs with conductor diameters from 0,4 up to 0,8 mm and overall diameter 1,5 up to 2,4 mm. For LSA-PROFIL rod frames. Distance between centre of profile bars (rods) 95 mm (LSA-PROFIL Series 2/10).



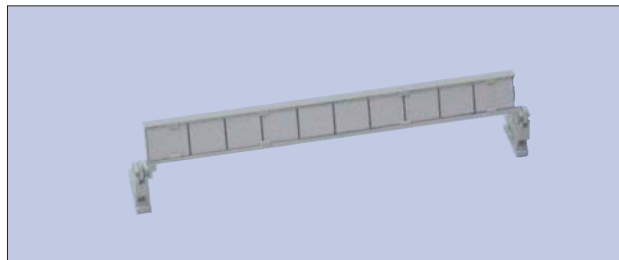
Order No.	Magazine for overvoltage arrestors 8x8	Pack
6698 1 010-00	LSA-GDT magazine for 20 pcs overvoltage arrestors 8x8	10 pcs

For use with LSA magazine holder 7/10.



Order No.	Hinged label holder	Pack
6698 1 014-00	LSA hinged label holder 7/10.	1 pc

Can be attached to LSA modules series 7 with transparent cover and paper label, printed.



Order No.	Paper label	Pack
6698 1 014-00BS	LSA label-7/10-A4/96x, white	100 pcs

A4 sheets, perforated. 96 paper labels on one A4-bent.
For laser and inkjet printers. Enables an EDP supported inscription of hinged label holders (6698 1 014-00).

LSA-PLUS®-Series 7-Accessories

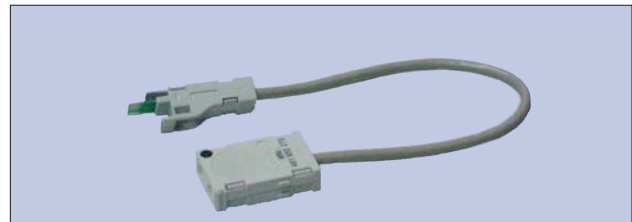
Order No.	Testprint	Pack
6625 2 012-00	LSA-Testprint 7/10	1 pc

PCB print for 10 pairs, for testing



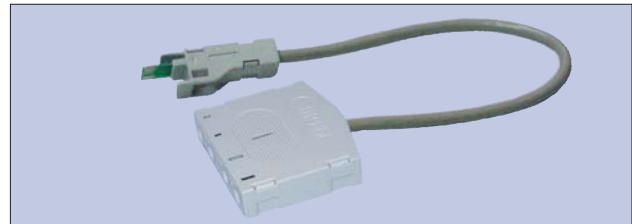
Order No.	LSA test cord with coupling for 2 banana plugs	Pack
6625 2 011-00	LSA cord 7/2/4-2KP, 2p, 0.2 m	1 pc

Test cord 7/2, 2-pole, with one LSA-PLUS plug 7/2 and coupling for two banana plugs. Length: 0.2m



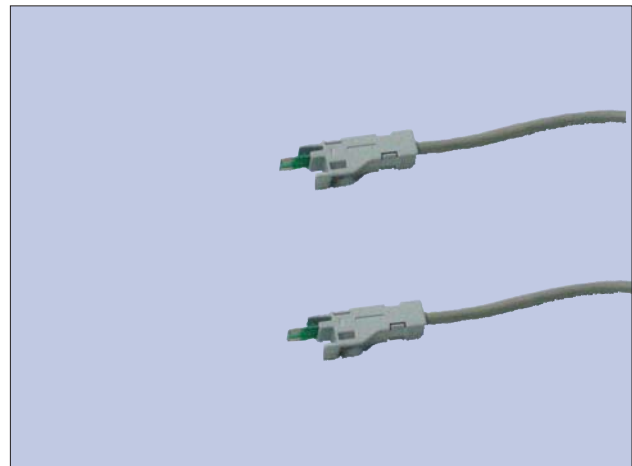
Order No.	Test cord for disconnection module with coupling for banana plugs	Pack
6625 2 034-00	LSA-Cord 7/2/4-4KP, 4p, 0.2 m	1 pc

Test cord 7/2, 2-pole, with one LSA-PLUS plug 7/2 and coupling for four banana plugs. Length: 0.2m



Order No.	LSA to LSA patch cord, 2-pole	Pack
0637 0 009-86	LSA-Cord 7/2/4-7/2/4, 2p, 4m	1 pc

Connections are made between a-a', and b-b'



Order No.	LSA to LSA patch cord, 4-pole	Pack
0637 0 009-85	LSA-Cord 7/2/4-7/2/4, 4p, 4m	1 pc

Connections are between: a-a', b-b'

Order No.	LSA to RJ45 patch cord, 2-pole	Pack
0637 0 010-01	LSA-Cord 7/2/4-7/2/4, 2p, 3m	1 pc

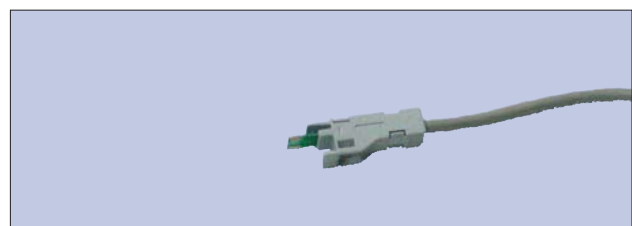
Connections are between: a - 5, b - 4

Order No.	LSA to RJ45 patch cord, 4-pole	Pack
0637 0 010-00	LSA-Cord 7/2/4-RJ45, 4p, 3m	1 pc

Connections are between: a - 5, b - 4, a' - 3, b' - 6

Order No.	LSA cord 2-pole for configuration	Pack
0637 0 010-13	LSA-Cord 7/2/4-open, 2p, 4m	1 pc

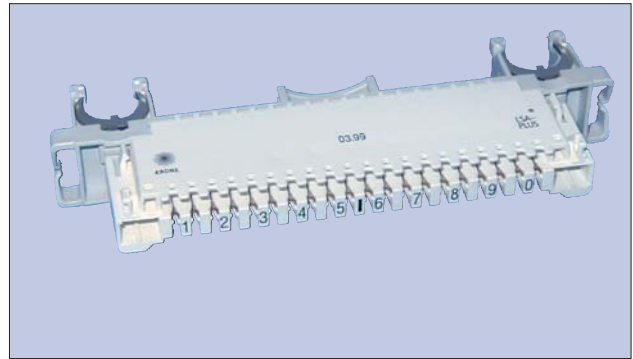
Order No.	LSA cord 2-pole for configuration	Pack
0637 0 010-25	LSA-Cord 7/2/4-open, 4p, 1m	1 pc
0637 0 009-87	LSA-Cord 7/2/4-open, 4p, 4 m	1 pc



LSA-PLUS®-NT for PROFIL-rods

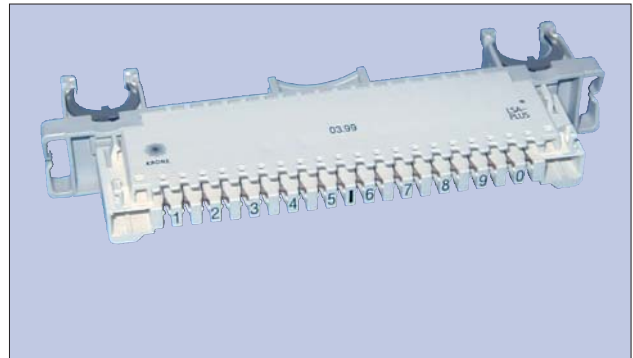
Order No.	Connection module for 10 pairs	Pack
7014 1 600-01	LSA-PROFIL-Connection module NT/10. printed 2x 1 - 0	10 pcs

For LSA-PROFIL rod frames. **Distance between centre of profile bars 95 mm** (LSA-PROFIL Series 2/10). Pitch: 17.5mm, higher capacity compared to LSA-Series 2 (300 pairs LSA-2/10 = 400 pairs LSA-NT/10).
For conductor diameters from 0.35 up to 0.8 mm.



Order No.	Disconnection module for 10 pairs	Pack
7014 1 601-01	LSA-PROFIL-Disconnection module NT/10. printed 2x 1 - 0	10 pcs

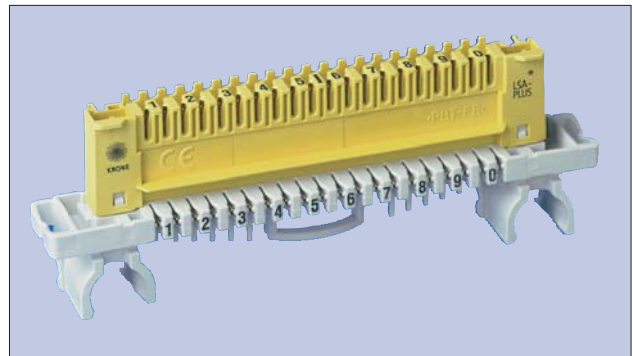
For LSA-PROFIL rod frames. **Distance between centre of profile bars 95 mm** (LSA-PROFIL Series 2/10). Pitch: 17.5mm, higher capacity compared to LSA-Series 2 (300 pairs LSA-2/10 = 400 pairs LSA-NT/10).
For conductor diameters from 0.35 up to 0.8 mm.



Order No.	Switching module for 10 pairs	Pack
7014 1 603-00	LSA-PROFIL-Switching module NT/10. printed 2x 1 - 0	10 pcs

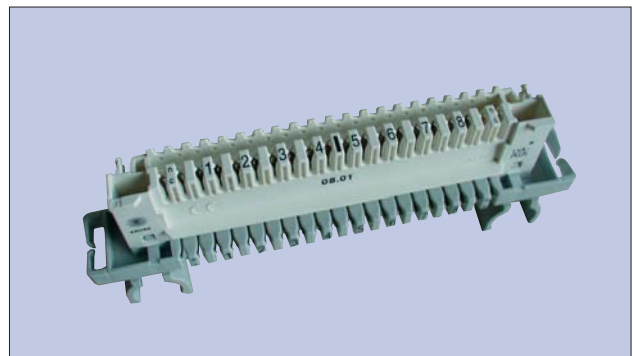
For LSA-PROFIL rod frames. **Distance between centre of profile bars 95 mm** (LSA-PROFIL Series 2/10). Pitch: 17.5mm, higher capacity compared to LSA-Series 2 (300 pairs LSA-2/10 = 400 pairs LSA-NT/10).
For conductor diameters from 0.35 up to 0.8 mm.

Designed for use in overvoltage protection panels. The line is disconnected when protection is not installed. Small wire guides for 5 pairs left and right.



Order No.	Disconnection module for 8 pairs	Pack
7014 1 601-01	LSA-PROFIL-Disconnection module NT/10, 8DA, printed 2x 1 - 8	10 pcs

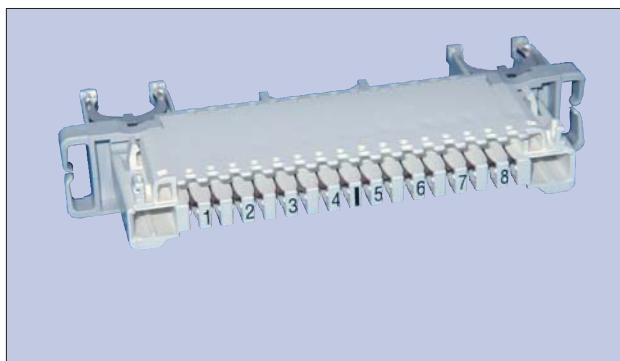
For LSA-PROFIL rod frames. **Distance between centre of profile bars 95 mm** (LSA-PROFIL Series 2/10), module for 8 Pairs. Pitch: 17.5mm, higher capacity compared to LSA-Series 2.
For conductor diameters from 0.35 up to 0.8 mm.



LSA-PLUS®-NT for PROFIL-rods

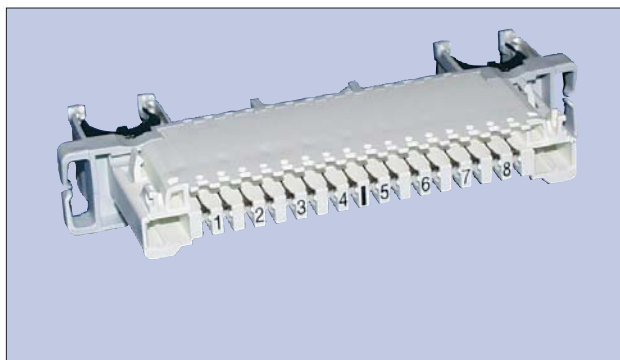
Order No.	Connection module for 8 pairs	Pack
7014 1 500-00	LSA-PROFIL-Connection module NT/8 printed 2x 1 - 8	10 pcs

For LSA-PROFIL rod frames. **Distance between centre of profile bars 75 mm** (LSA-PROFIL Series 2/8). Pitch: 17.5mm, higher capacity compared to LSA Series 2 (240 pairs LSA-2/8 = 320 pairs LSA-NT/8).
For conductor diameters from 0.35 up to 0.8 mm.



Order No.	Disconnection module for 8 pairs	Pack
7014 1 501-00	LSA-PROFIL-Disconnection module NT/8 printed 2x 1 - 8	10 pcs

For LSA-PROFIL rod frames. **Distance between centre of profile bars 75 mm** (LSA-PROFIL Series 2/8). Pitch: 17.5mm, higher capacity compared to LSA Series 2 (240 pairs LSA-2/8 = 320 pairs LSA-NT/8).
For conductor diameters from 0.35 up to 0.8 mm.

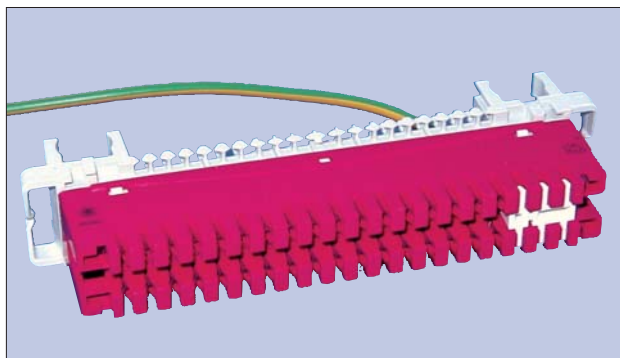


Order No.	Earth module for 34 earth wires	Pack
6089 1 130-01	LSA-PROFIL-Earth module 2/34 with earth wire, ye/gn, 500mm, with cable lug 3	1 pc

3 = 

Distance between centre of profile bars 95 mm.

For connecting integral earth wires to an earth contact without any soldering, use of screws or stripping of wires.

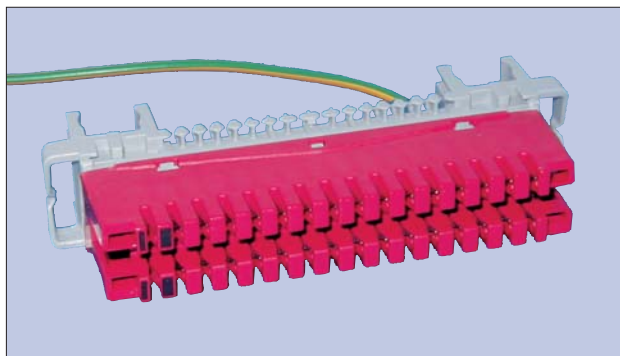


Order No.	Earth module for 26 earth wires	Pack
6036 1 105-00	LSA-PROFIL-Earth module 2/26 with earth wire, length 500mm, colour red, cable lug 3	1 pc

3 = 

Distance between centre of profile bars 75 mm.

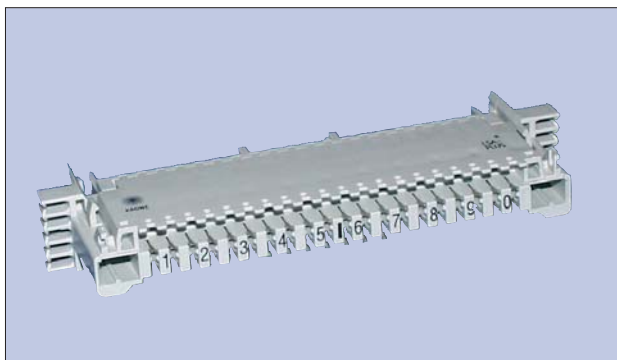
For connecting integral earth wires to an earth contact without any soldering, use of screws or stripping of wires.



LSA-PLUS®-NT for backmount frame

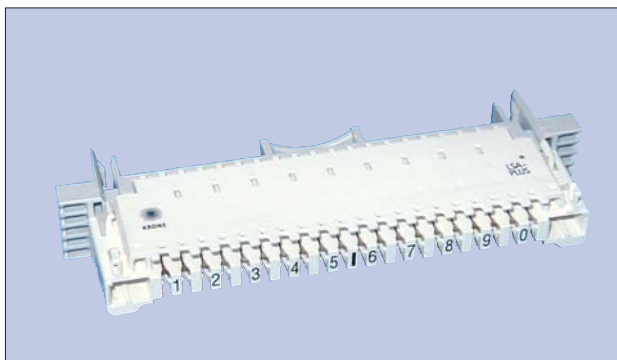
Order No.	Connection module for 10 pairs	Pack
7014 1 003-01	LSA-PLUS-Connection module NT/10. printed 2x 1 - 0	10 pcs

Connection module for 10 pairs with angular arrangement of the contact rows for distributor systems ensuring enhanced access security. The mounting pitch is only 17.5mm. Suitable for installation on backmount frame NT. Small jumper guides left and right. For conductor diameters from 0.35 up to 0.8 mm.



Order No.	Disconnection module for 10 pairs	Pack
7014 1 004-01	LSA-PLUS-Disconnection module NT/10. printed 2x 1-0	10 pcs

Disconnection module for 10 pairs with angular arrangement of the contact rows for distributor systems ensuring enhanced access security. The mounting pitch is only 17.5mm. Suitable for installation on backmount frame NT. For conductor diameters from 0.35 up to 0.8 mm.



Order No.	Disconnection module 8 pairs+ screening conductor for backmount frames	Pack
7014 1 041-00	LSA-PLUS-Disconnection module NT/s8s printed s, 1 - 8, s	10 pcs

Disconnection module for cable with 8 pairs and shielding. Jumpering with shielded one pair cables. The mounting pitch is only 17.5mm. Suitable for installation on backmount frame NT.

For conductor diameters from 0.35 up to 0.8 mm. Printed S, 1, 2, 3,...,8, S.

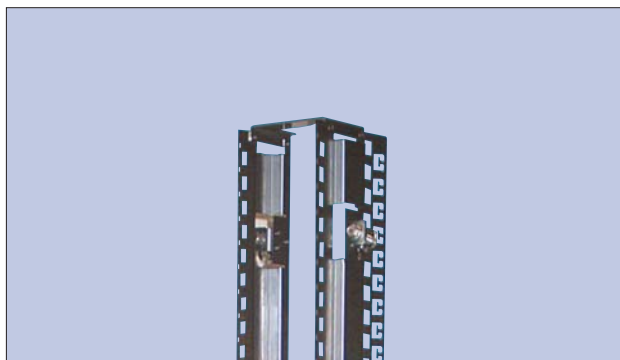


Order No.	Earth module NT/10	Pack
7014 1 005-00	LSA-PLUS-Eearth module NT/10	10 pc

LSA-PLUS®-NT-Backmount frame

Order No.	NT-Backmount frame	Pack
7014 2 161-52	LSA-Backmount frame-NT/Üvt	1 pc

Backmount frame for 52 LSA-PLUS NT modules. Designed for mounting in VtS cabinets with bay frames (IPC 99) in collocation distributors for 2 MBit/s lines. The backmount frame is designed for the feed-in from the rear of shielded (e.g., 8-pair) cables. The cable shield can be contacted over a large surface with clips, Order No. 7022 3 004-00. Use of the module with Order No. 7014 1 041-00 allows $8 \times 52 = 416$ pairs to be connected per backmount frame. Taking groups of 13 modules each, 4 100-pair cables can be terminated (in each group of 13 modules 4 pairs would then remain unused). The backmount frame would then replace 4 cable heads for 13 modules.

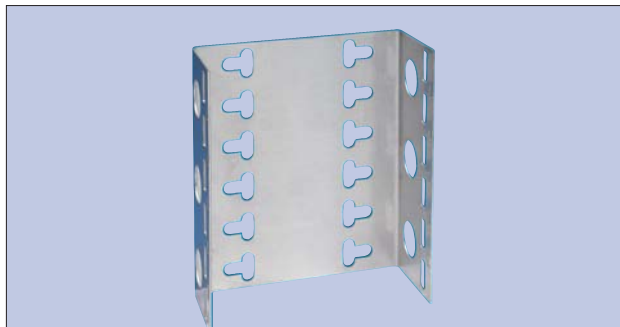


Order No.	NT-Backmount frame	Pack
7014 3 046-00	LSA-Backmount frame NT, LB1, D=38, L=70mm, for 3 modules	1 pc
7014 3 046-01	LSA-Backmount frame NT, LB1, D=38, L=105mm, f. 5 modules	1 pc
7014 3 046-02	LSA-Backmount frame NT, LB1, D=38, L=192,5mm, f. 10 modules	1 pc
7014 3 046-03	LSA-Backmount frame NT, LB1, D=50, L=770mm, f. 40 modules	1 pc
7014 3 046-04	LSA-Backmount frame NT, LB2, D=34, L=195mm, for 10 modules	1 pc
7014 3 046-06	LSA-Backmount frame NT, LB2, D=34, L=537,5mm, f. 30 modules	1 pc

LB1 symmetric, LB2 asymmetric hole pattern (for MDF)



Order No.	NT-Backmount frame for KRONNECTION Boxes	Pack
7014 3 046-13	LSA-Backmount frame NT, KRO-Box I, D=23, L=53mm, for 3 modules	1 pc
7014 3 046-12	LSA-Backmount frame NT, KRO-Box II, D=23, L=132,5mm, for 7 modules	1 pc
7014 3 046-11	LSA-Backmount frame NT, KRO-Box III and A100, T=23, L=220mm, for 12 modules	1 pc
7014 3 046-14	LSA-Backmount frame NT, KRO-Box A200, D=23, L=53mm, f. 30 modules	1 pc



LSA-PLUS®-NT-Dust cover, label holder, plugs

Order No.	LSA-NT-Dust cover	Pack
7005 2 051-00	LSA-NT-Dust cover, end piece for 10+1 LSA-NT modules	1 pc
7005 2 052-00	LSA-NT-Dust cover, extension for 10+1 LSA-NT modules	1 pc

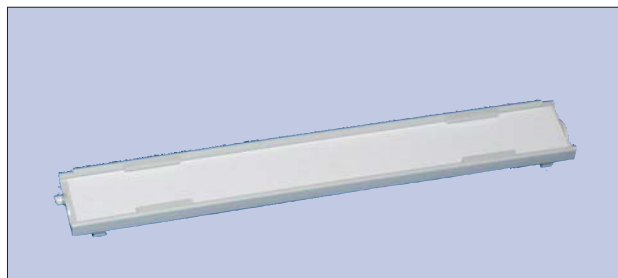
LSA-NT dust cover for 10+1 modules. The extension piece can be removed when no label holders are to be fitted (10+1 modules). Also suitable in conjunction with overvoltage protection. The end piece offers additional dust shield by means of covers on the top side.



Order No.	Hinged label holder NT/10	Pack
7014 2 007-00	LSA-Label holder NT/10 hinged	1 pc
7014 2 032-00	LSA-Label holder NT/8 hinged	1 pc
70142007-00BS	LSA-Label NT/10A4/51x Pack=100sheets,wt	1 Set

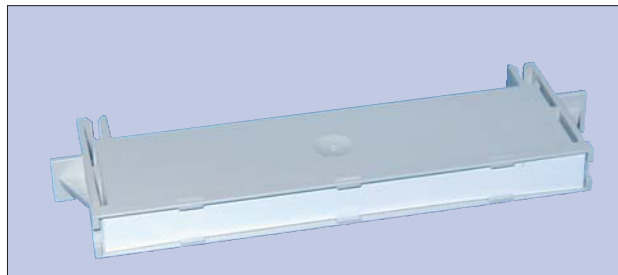
Hinged label holder can be attached to LSA-NT modules. With transparent cover, blank paper label.

A4 paper sheet, perforated. 51 paper labels on one A4-bent. For laser and inkjet printers.



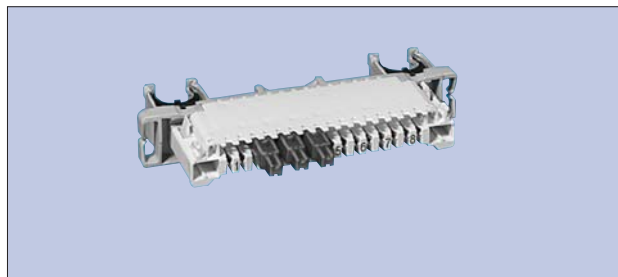
Order No.	Module label holder NT/10	Pack
7014 2 006-00	LSA-Label holder NT/10 module	1 pc

With magazine for small parts, paper label and transparent cover.



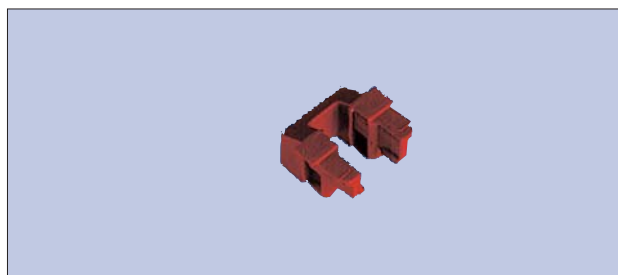
Order No.	Disconnection plug	Pack
7014 1 012-00	LSA-Disconnection plug-NT/1pair, red	100 pcs

For opening connections in LSA-NT disconnection modules.



Order No.	Dummy plug	Pack
7014 3 049-00	LSA-Dummy plug-NT/1pair, black	1 pc

For marking connections in LSA-NT disconnection modules.



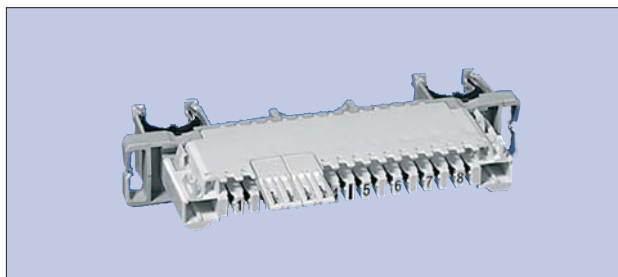
Order No.	Marking caps	Pack
6196 3 042-00	LSA-Marking caps 1/1, red	100 pcs

For marking important connections.

LSA-PLUS®-NT-Adapter, earth contact, mounting aid

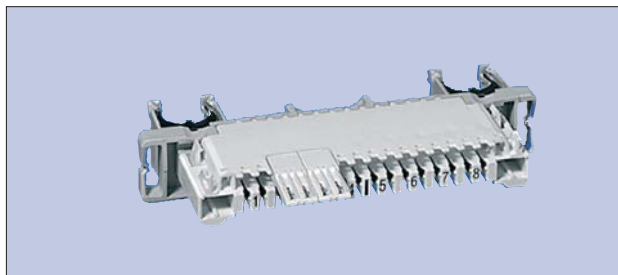
Order No.	Disconnection adapter 1pair	Pack
7014 1 043-00	LSA-Disconnection adapter NT, 1pair	10 pcs

Disconnection adapter for LSA-NT disconnection modules.
Disconnects the jumpered line and taps the wire from one side.



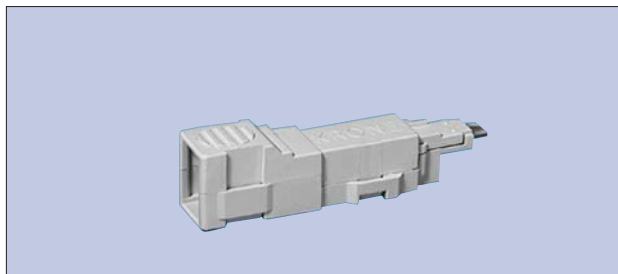
Order No.	Changeover adapter, 1pair	Pack
7014 1 044-00	LSA-Changeover adapter NT, 1pair	10 pcs

Changeover for LSA-NT connection, disconnection modules.
For interruption-free switching of installation wiring.



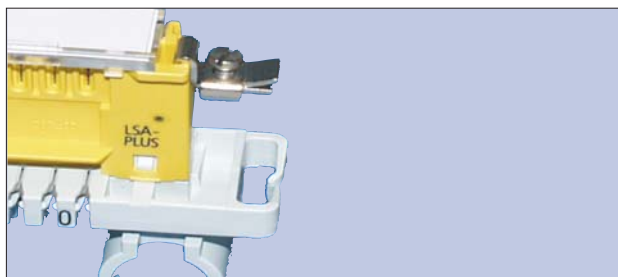
Order No.	Testadapter 1pair	Pack
7014 1 014-00	LSA-Testadapter NT, 1pair	10 pcs

With this testadapter 2-pole and 4-pole cords from LSA-PLUS series 2 can be used for the NT series. The testadapter can be plugged onto LSA-PLUS NT/ LSA-PROFIL NT-disconnection-/switching modules.



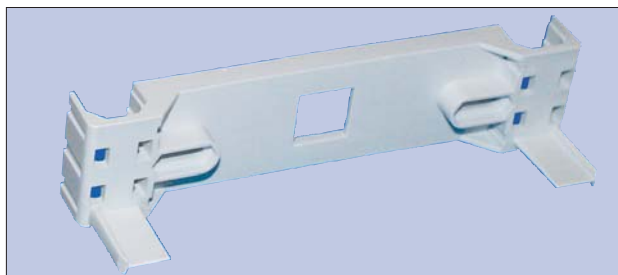
Order No.	Screw terminal for screening conductor	Pack
7014 2 041-00	LSA-PLUS-NT-Earth contact	1 pc

Screw terminal for screening conductor, can be plugged in all LSA-NT modules.



Order No.	LSA-PROFIL mounting aid NT/10	Pack
6690 3 031-10	LSA-PROFIL mounting aid NT/10	1 pc

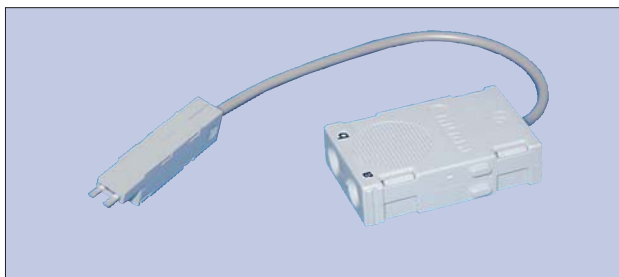
Mounting aid for 10 pairs NT-PROFIL modules NT/10.



LSA-PLUS®-NT-Cord

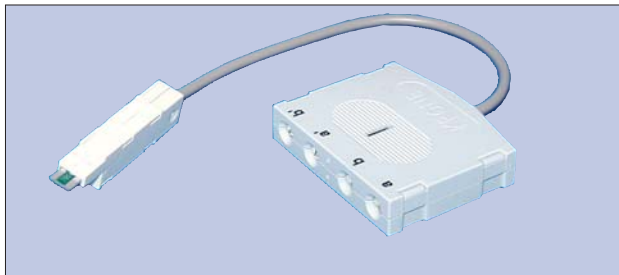
Order No.	LSA-NT-Test cord for connection and disconnection modules with coupling for 2 banana plugs	Pack
7014 2 003-00	LSA-Cord-NT/2-2KP, 0.2m	1 pc

Test cord NT/2, 2-pole, with one LSA-PLUS plug NT/2 and one coupling for two banana plugs.



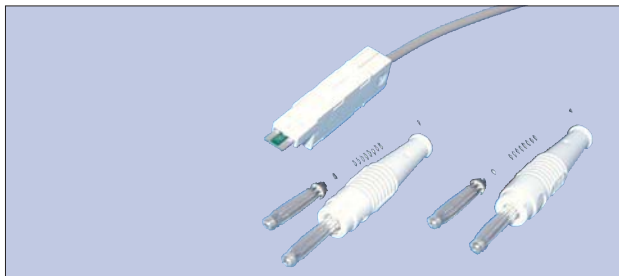
Order No.	LSA-NT-Test cord for disconnection and for switching modules, with coupling for 4 banana plugs	Pack
7014 2 004-00	LSA-Cord-NT/4-4KP, 0.2m	1 pc

Test cord NT/2, 4-pole, with one LSA-PLUS plug NT/2 and one coupling for four banana plugs.



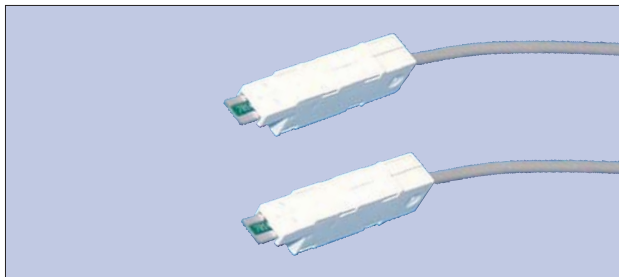
Order No.	LSA-NT-Test cord for disconnection and switching modules, with banana plugs	Pack
0637 0 010-38	LSA-Cord-NT/2/4-4BS, 4p, 2m	1 pc

Test cord NT/2, 4-pole, with one LSA-PLUS plug NT/2 and four banana plugs.



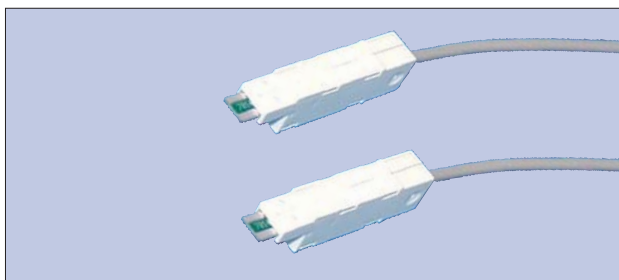
Order No.	LSA-NT-Patch cord for disconnection and switching modules	Pack
7014 2 045-05	LSA-Cord-NT/2/4-NT/2/4, 4p, 3m	1 pc
7014 2 045-09	LSA-Cord-NT/2/4-NT/2/4, 4p, 5m	1 pc
7014 2 045-11	LSA-Cord-NT/2/4-NT/2/4, 4p, 6m	1 pc
7014 2 045-15	LSA-Cord-NT/2/4-NT/2/4, 4p, 8m	1 pc

Test cord NT/2, 4-pole, with two LSA-PLUS plugs NT/2.



Order No.	LSA-NTPatch cord for disconnection modules	Pack
7014 2 043-05	LSA-Cord-NT/2/4-NT/2/4, 2p, 3m aa' - aa', bb' - bb'	1 pc
7014 2 043-09	LSA-Cord-NT/2/4-NT/2/4, 2p, 5m aa' - aa', bb' - bb'	1 pc
7014 2 043-11	LSA-Cord-NT/2/4-NT/2/4, 2p, 6m aa' - aa', bb' - bb'	1 pc
7014 2 043-15	LSA-Cord-NT/2/4-NT/2/4, 2p, 8m aa' - aa', bb' - bb'	1 pc

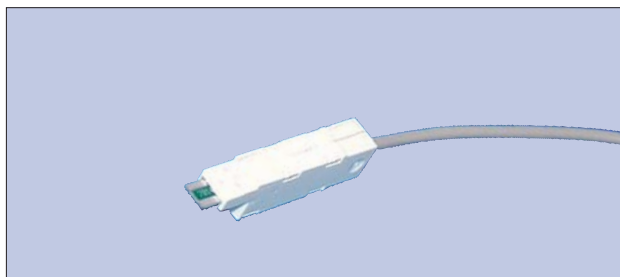
Test cord NT/2, 4-pole, with two LSA-PLUS plugs NT/2.
Connections between a-a' and b-b'



LSA-PLUS®-NT-cord

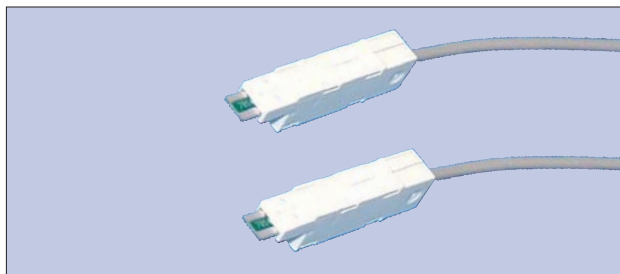
Order No.	LSA-NT-Cord for configuration for disconnection/switching modules	Pack
0637 0 009-89	LSA-Cord-NT/2/4-open, 4p, 4m	1 pc

Connection cord NT/2, 4-pole, open at one end, with one LSA-plug NT/2.



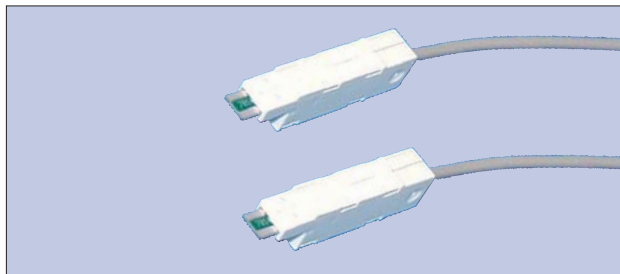
Order No.	LSA-NT-Cord for configuration for disconnection/switching modules	Pack
0637 0 009-90	LSA-Cord-NT/2/4-open, 2p, 4m	1 pc

Connection cord NT/2, 4-pole, open at one end, with one LSA-plug NT/2.
Connections are between a-a' and b-b'.



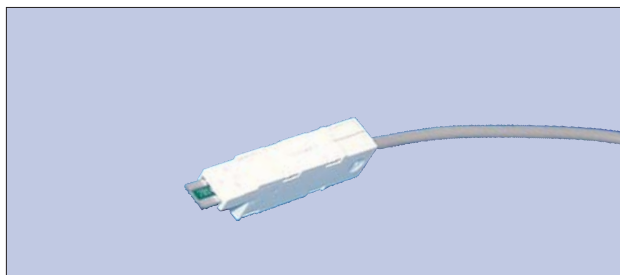
Order No.	LSA-NT-Patch cord for disconnection/switching modules	Pack
7014 2 048-03	LSA-Cord-NT/2/4-NT/2/4,2p 3m a-a', b-b'	1 pc
7014 2 048-09	LSA-Cord-NT/2/4-NT/2/4,2p 5m a-a', b-b'	1 pc

Connection cord NT/2, 2-pole, with two LSA plugs NT/2.
Connections are between a (first plug) and a' (second plug) and between
b (first plug) and b' (second plug).



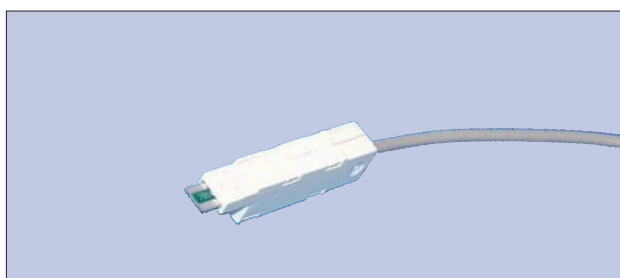
Order No.	LSA-NT-Patch cord for disconnection/switching modules	Pack
7014 2 049-03	LSA-Cord NT/2/4-NT/2/4,2p 2m a'-a', b'-b'	1 pc
7014 2 049-09	LSA-Cord NT/2/4-NT/2/4,2p 5m a'-a', b'-b'	1 pc

Connection cord NT/2, 2-pole, with two LSA plugs NT/2.
Connections are made from a' /b' (first plug) to a' /b' (second plug).
a/b contacts are not connected



Order No.	LSA-NT-Patch cord for disconnection/switching modules	Pack
7014 2 040-03	LSA-Cord NT/2/4-NT/2/4,2p 2m a-a, b-b	1 pc
7014 2 040-09	LSA-Cord NT/2/4-NT/2/4,2p 5m a-a, b-b	1 pc

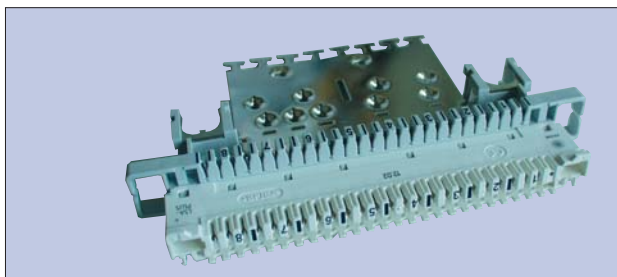
Connection cord NT/2, 2-pole, with two LSA plugs NT/2.
Connections are made from a/b(first plug) to a/b (second plug).
a' /b' contacts are not connected



LSA-Disconnection module NT/8abs, accessories

Order No.	LSA-PROFIL-Disconnection module-NT/8abs	Pack
7014 2 300-00	LSA-PROFIL-Disconnection module-NT/8abs	1 pc

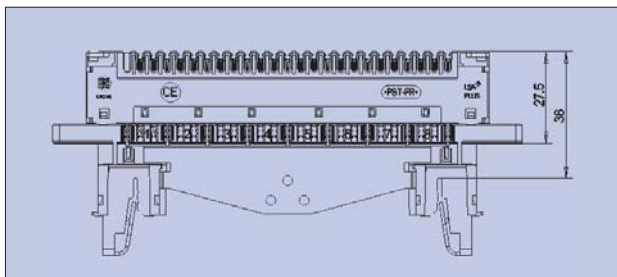
Disconnection module for 8 shielded 2-wire channels or 4 x E1 (4 x Rx/Tx). For LSA-PROFIL rod frames. Distance between centre of profile bars 95 mm (LSA-PROFIL Series 2/10). The mounting pitch is 17,5mm. Delivery: Module with cable support element without cable clamps. Corresponding cable clamps have to be ordered separately



Order No.	LSA-PLUS-Disconnection module NT/8abs	Pack
7014 2 301-00	LSA-PLUS-Disconnection module-NT/8abs	1 pc

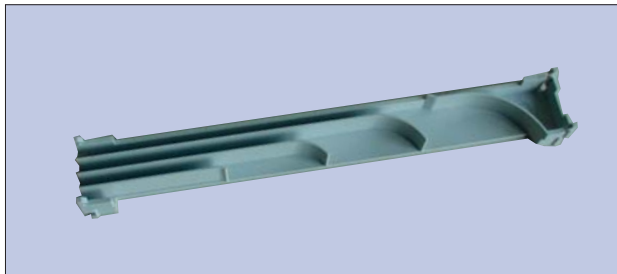
Disconnection module for 8 shielded 2-wire channels or 4 x E1 (4 x Rx/Tx). For LSA-PLUS-NT-backmount-frames (7014 2 161-51 for 52 modules). The mounting pitch is 17,5mm.

Delivery: Module with cable support element. Fixing with cable ties. Clips are used to achieve the large-surface screen contact of the cable (Order No.: 7022 3 004-00) on the corresponding back-mount frame.



Order No.	Wire-guide disk (PROFIL)	Pack
7014 2 302-00	LSA-Wire-guide disk- NT/8abs 8R for PROFIL-modules	1 pc
7014 2 302-01	LSA-Wire-guide disk- NT/8abs 8L for PROFIL-modules	1 pc

Wire-guide disk for use only with LSA PROFIL NT 8abs-modules. This disk guides in 8 shielded pairs from the left or from the right. The disk is installed after the cable side of the module has been wired. The mounting-pitch of the module is increased by the disk by 1.5mm (to 19mm).



Order No.	Wire-guide disk	Pack
7014 2 303-00	LSA-Wire-guide disk- NT/8abs-r/l	1 pc

This disk guides in 4 shielded pairs from the left and from the right. The mounting-pitch of the module is 17mm and not increased by the disk.

Order No.	Cable clamp	Pack
7014 2 306-00	LSA-Cable clamp-NT/8abs, uni	1 Set
7014 2 306-01	LSA-Cable clamp-NT/8abs, 8x3	1 Set
7014 2 306-02	LSA-Cable clamp-NT/8abs, 4x4	1 Set
7014 2 306-03	LSA-Cable clamp-NT/8abs, 1x12	1 Set
7014 2 306-04	LSA-Cable clamp-NT/8abs, 11/6	1 Set

Cable clamps for LSA-PROFIL NT/8abs cable support element. Selectable for 8x3mm, 4x4mm, 1x12mm Kabel or uni for one or several unknown cables with same diameter..

Cable clamp set 11mm/6mm for fixing one thick cable (up to 12mm) and surface screen contact (6mm clamp)



LSA-NT/8abs Cords

Order No.	LSA-NT-Patch cord NT/abs	Pack
7014 2 310-03	LSA-Cord-NT/abs-NT/abs, 2pole, 120 Ohm, a-a, b-b, 2,0 m	1 pc
7014 2 310-05	LSA-Cord-NT/abs-NT/abs, 2pole, 120 Ohm, a-a, b-b, 3,0 m	1 pc
7014 2 310-09	LSA-Cord-NT/abs-NT/abs, 2pole, 120 Ohm, a-a, b-b, 5,0 m	1 pc

Connection cord Z = 120 Ohm, 2 pole shielded. Connections are made from a/b(first plug) to a/b (second plug). a' /b' contacts are not connected

Order No.	Test cord NT abs, interruption free	Pack
7014 2 313-03	LSA-Test cord-NT/abs-3KP, 0,2 m, interruption-free	1 pc

Test cord for use with LSA-PLUS or LSA PROFIL NT abs modules. Interruption-free access of the a and b contacts and the screen. The other end of the cord has 4mm sockets.

Order No.	Test cord NT abs	Pack
7014 2 312-03	LSA-Test cord-NT/abs-3KP, 0,2 m, single-sided access	1 pc

Test cord for use with LSA-PLUS or LSA PROFIL NT abs modules. It accesses the a and b contacts of the cable side. The jumper side is disconnected. The s contact remains through-connected and, together with contacts a and b, is terminated to 4 mm sockets.

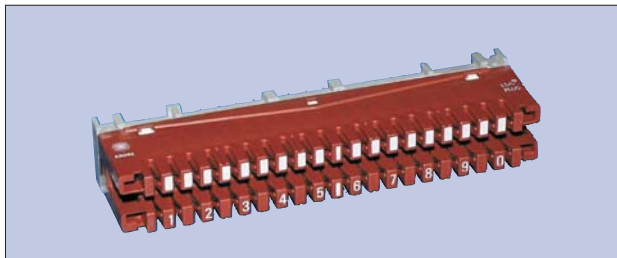
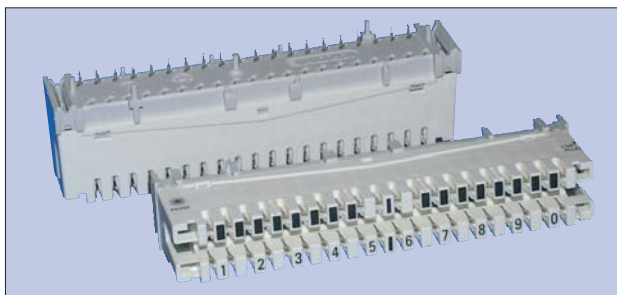
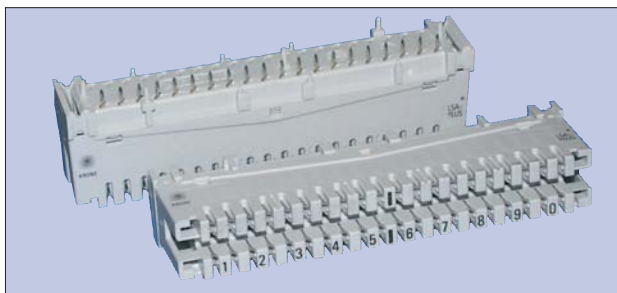
LSA-PLUS®-PCB-Series 2 for PCB, 10 pairs

Order No.	Connection modules for 10 pairs of pins in row 1	Pack
6728 1 003-00	LSA-PLUS-PCB-Connection module 2/10. pins in row 1	10 pcs
6728 1 003-01	LSA-PLUS-PCB-Connection module 2/10. pins in row 1 with jumper guides	10 pcs

Order No.	Disconnection modules for 10 pairs of pins in row 1	Pack
6728 1 004-00	LSA-PLUS-PCB-Disconnection module 2/10. pins in row 1	10 pcs
6728 1 004-01	LSA-PLUS-PCB-Disconnection module 2/10. pins in row 1, with jumper guides	10 pcs

Order No.	Disconnection modules for 10 pairs of pins in row 1 and 2	Pack
6728 1 004-04	LSA-PLUS-PCB-Disconnection module 2/10. pins in row 1 and 2	10 pcs
6728 1 004-05	LSA-PLUS-PCB-Disconnection module 2/10. pins in row 1 and 2, with jumper guides	10 pcs

Order No.	Switching modules for 10 pairs of pins in row 1 and 2	Pack
6728 1 005-04	LSA-PLUS-PCB-Switching module 2/10, pins in row 1 and 2	10 pcs
6728 1 005-05	LSA-PLUS-PCB-Switching module 2/10, pins in row 1 and 2, with jumper guides	10 pcs



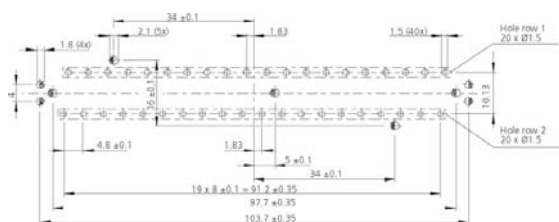
Order No.	Earth contact	Pack
6693 3 003-00	LSA-PLUS-PCB-Earth contact	1 pc

The LSA-PLUS PCB earth contact for mounting on printed circuit boards is used in conjunction with overvoltage protection. (2pcs per module)

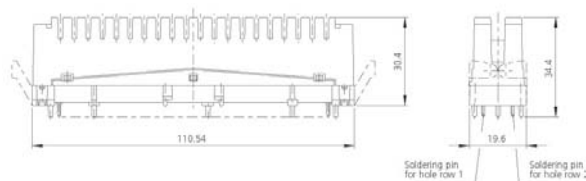
Order No.	Unlatch wedge	Pack
6467 1 009-00	LSA-PLUS-PCB-unlatch wedge	5 pcs

For easier dismantling of multiple modules (soldered to one PCB) from the LSA-PLUS backmount frame.

Accessories: Accessories for LSA-PLUS series 2/10
(Plugs, cords, overvoltage protection, ...)



④ Holes for PBC earth contact (when overvoltage protection magazines are used)



LSA-PLUS®-PCB-Series 2 for PCB, 8 pairs

Order No.	Connection modules for 8 pairs of pins in row 1	Pack
6693 1 003-00	LSA-PLUS-PCB-Connection module 2/8, pins in row 1	10 pcs
6693 1 003-01	LSA-PLUS-PCB-Connection module 2/8, pins in row 1 with jumper guides	10 pcs

Order No.	Disconnection modules for 8 pairs of pins in row 1	Pack
6693 1 004-00	LSA-PLUS-PCB-Disconnection module 2/8, pins in row 1	10 pcs
6693 1 004-01	LSA-PLUS-PCB-Disconnection module 2/8, pins in row 1, with jumper guides	10 pcs

Order No.	Disconnection modules for 8 pairs of pins in row 1 and 2	Pack
6693 1 004-04	LSA-PLUS-PCB-Disconnection module 2/8, pins in row 1 and 2	10 pcs
6693 1 004-05	LSA-PLUS-PCB-Disconnection module 2/8, pins in row 1 and 2, with jumper guides	10 pcs

Order No.	Switching module for 8 pairs of pins in row 1 and 2	Pack
6693 1 005-04	LSA-PLUS-PCB-Switching module 2/8, pins-1	10 pcs
6693 1 005-05	LSA-PLUS-PCB-Switching module 2/8, pins-1+2, with jumper guides	10 pcs

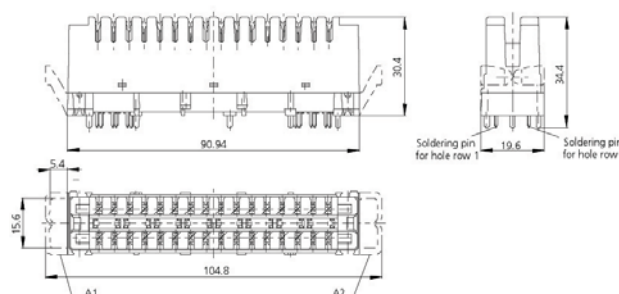
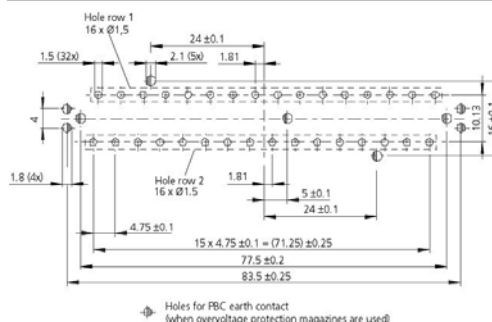
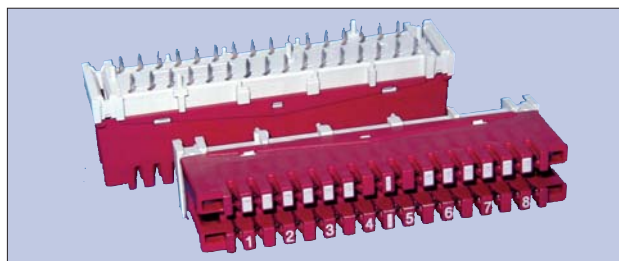
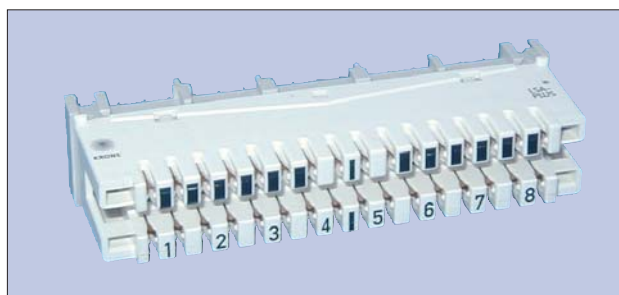
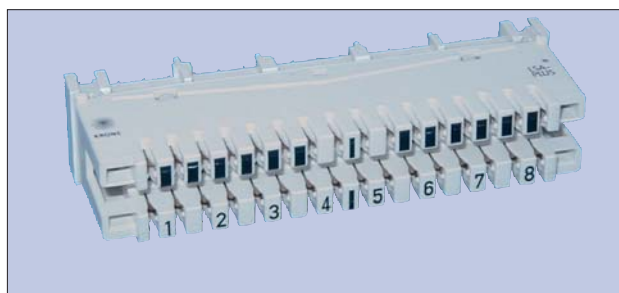
Order No.	Earth contact	Pack
6693 3 003-00	LSA-PLUS-PCB-Earth contact	1 pc

The LSA-PLUS PCB earth contact for mounting on printed circuit boards is used in conjunction with overvoltage protection. (2pcs per module)

Order No.	Unlatch wedge	Pack
6467 1 009-00	LSA-PLUS PCB unlatch wedge	5 pc

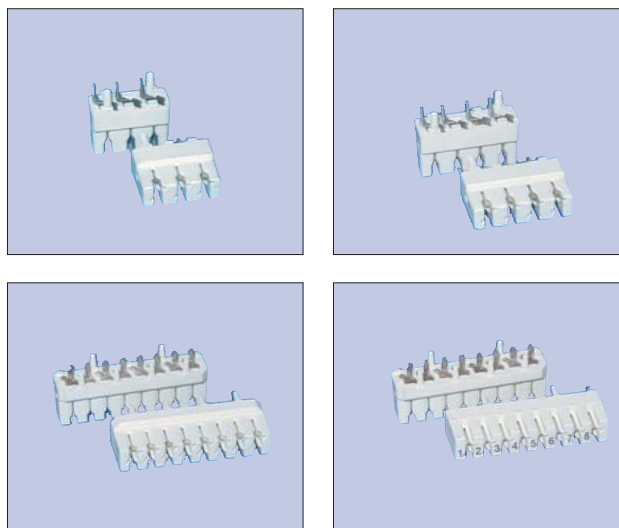
For easier dismantle of multiple modules (soldered to one PCB) from the LSA-PLUS backmount frame.

Accessories: Accessories for LSA-PLUS Series 2/8 (plugs, cords, overvoltage protection ...)



LSA-PLUS® PCB-Series 4

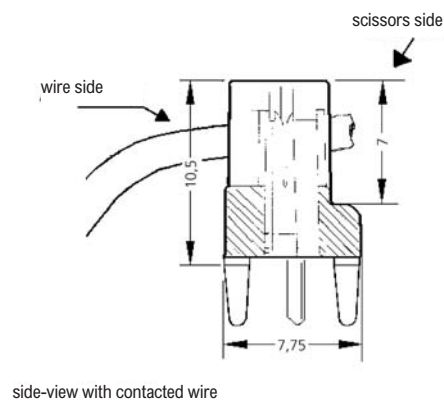
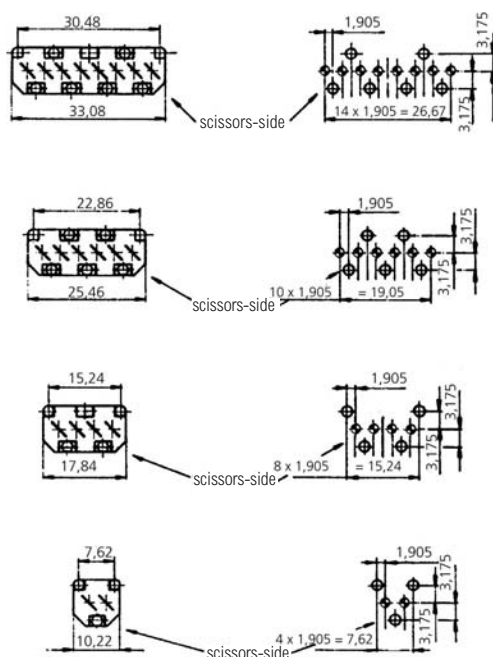
Order No.	PCB -Connection module with 3.81 mm pitch	Pack
6048 1 007-02	LSA-PLUS-Connection, module 4/2, 2-pole, RM 3.81 mm	1000 pcs
6048 1 007-04	LSA-PLUS-Connection, module 4/4, 4-pole, RM 3.81 mm	1000 pcs
6048 1 007-06	LSA-PLUS-Connection, module 4/6, 6-pole, RM 3.81 mm	1000 pcs
6048 1 007-08	LSA-PLUS-Connection, module 4/8, 8-pole, RM 3.81 mm	1000 pcs
6048 1 008-08	LSA-PLUS-Connection, module 4/8, 8-pole, RM 3.81 mm colour code: brown, green, orange	1000 pcs
6048 1 009-08	LSA-PLUS-Connection, module 4/8, 8-pole, RM 3.81 mm colour code: bl, or, gn, bn	1000 pcs
6048 1 010-08	LSA-PLUS-Connection, module 4/8, 8-pole, RM 3.81 mm, printed 1-8	1000 pcs



Footprint

Pins

Holes

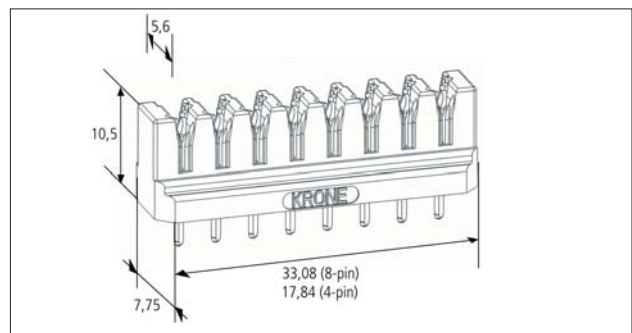
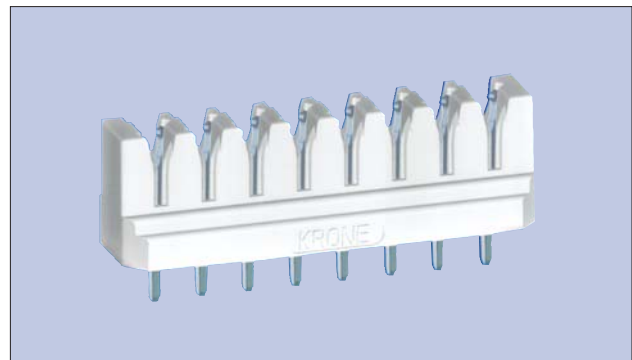
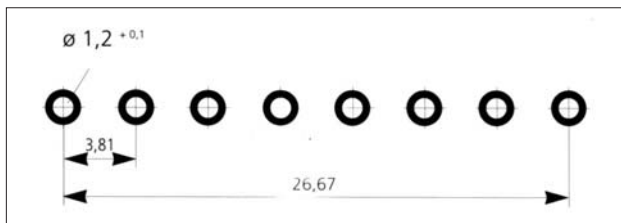


- ⊕ Hole for pin $\varnothing 1.6 \pm 0.05$ mm
- ⊕ Hole for soldering pin $\varnothing 1.2 +0.1$ mm

LSA-PLUS® PCB standard and high performance

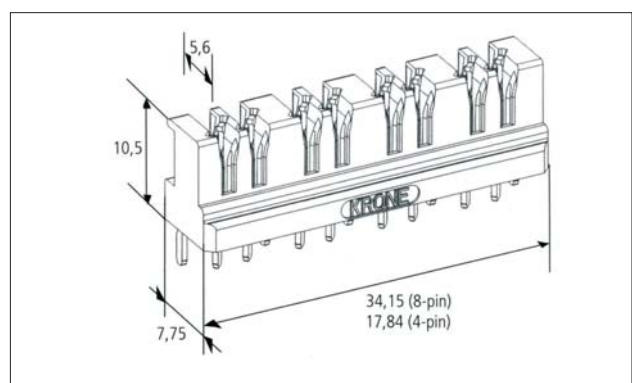
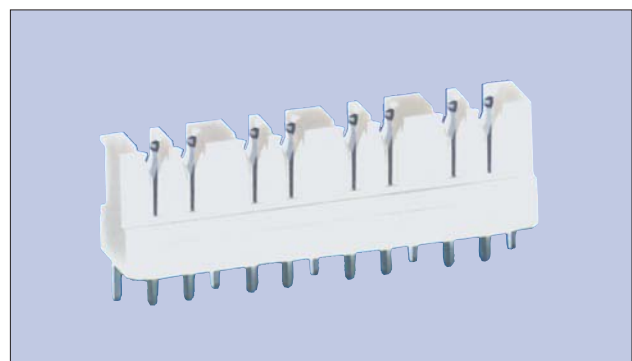
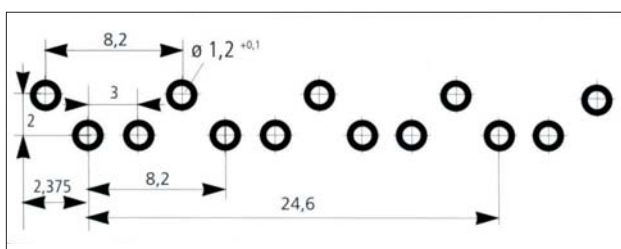
Order No.	PCB-Connection modules, standard	Pack
6048 1 080-00	LSA-PLUS- PCB- Connection module 8-pole	1000 pcs
6048 1 090-00	LSA-PLUS-PCB- Connection module 4-pole	1000 pcs

For soldering on printed circuit boards. For terminating CAT 3 and CAT 5 copper cables on LSA-PLUS contacts.
Wire diameter: 0.40...0.63mm,
External diameter: 0.70...1.70mm (PE)
(AWG 26...22)
Per LSA-PLUS-contact max. 1 wire
For boards with max. 1.6 mm.



Order No.	PCB-Connection modules, high performance	Pack
6048 1 180-00	LSA-PLUS-PCB-HP- Connection module 8-pole	1000 pcs
6048 1 190-00	LSA-PLUS-PCB-HP- Connection module 4-pole	1000 pcs

For soldering on printed circuit boards. For terminating CAT 3, 5 and 6 copper cables on LSA-PLUS contacts.
Wire diameter: 0.40...0.63mm,
External diameter: 0.70...1.70mm (PE)
(AWG 26...22)
Per LSA-PLUS-contact max. 1 wire
For boards with max. 1.6 mm.



1.10

LSA-PLUS/PROFIL

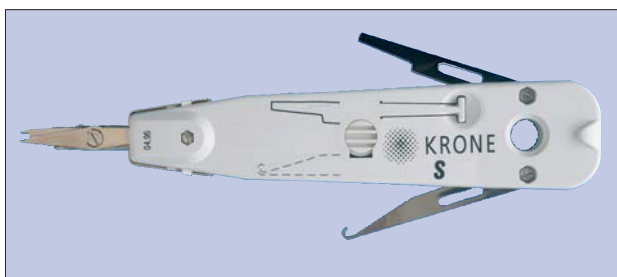
LSA-Tools, Test Adapter

LSA-PLUS®-Tools

Order No.	LSA-PLUS insertion tool S	Pack
6417 2 055-01	LSA-PLUS insertion tool S	1 pc

Standard tool for all data, information and telecommunication cabling systems. Can be used for all LSA-PLUS series as well as RJ 45 sockets and HIGHBAND.

For connecting conductor diameters of 0.35 ...0.9mm and wire diameters of 0.7.. 2.6mm (wire specifications depend on the connection system used). More Information on pages 1-4.



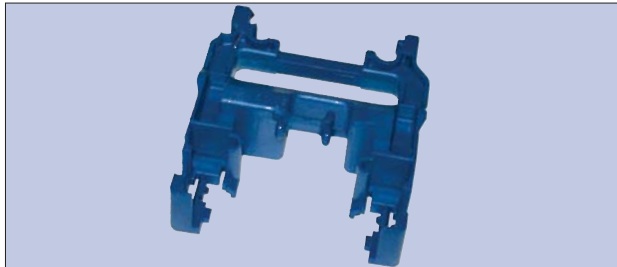
Order No.	LSA-PLUS simple tool	Pack
6417 1 830-00	LSA-PLUS simple tool	1 pc

For connecting wires without soldering, use of screws or stripping of wires. Without cutting device.



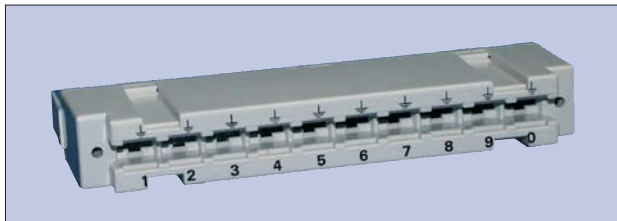
Order No.	LSA-PLUS universal mounting aid	Pack
6417 1 850-00	LSA-PLUS universal mounting aid, for Series 2 and LSA-PLUS-NT	1 pc

This universal mounting aid ensures that cable wire reserve length is available at all times during installation work. Suitable for the following rack systems: Series 2 backmount frame for 10 pairs, LSA-PLUS NT backmount frame, LSA PROFIL rack systems for 8 and 10 pairs and for the following modules: LSA-PLUS/PROFIL 2/10, LSA PROFIL 2/8, LSA-PLUS/PROFIL NT/10 and LSA PROFIL NT/8.



Order No.	Test adapter for Series 2	Pack
6417 2 002-00	LSA test adapter 2/10	1 pc
6418 2 018-01	LSA test adapter 2/8	1 pc

For LSA-PLUS connection and disconnection modules 2/8 and 2/10 for testing each cable wire against the other wires.



6624 2 531-00	LSA test adapter test cord, LSA 2 banana plugs	1 pc
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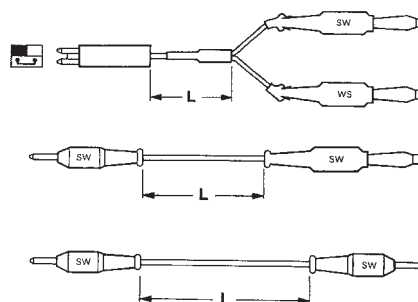
For connection between test adapter and test equipment with a 4-pole plug, matching the test adapter, with two banana plugs. Length: 1.00m.

6417 2 004-00	LSA test adapter cord, 1m	1 pc
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1 pole adapter cord for connection to the common test potential (with the backmount frames not being earthed or connected to each other), with 1 banana plug and 1 adapter plug. Length: 1.00m.

6417 2 005-00	LSA-test adapter-adapter connection cord, 0.1m	1 pc
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For connecting test adapters to each other (with the Order No.s not being earthed or connected to each other), with 2 adapter plugs. Length: 0.10m.



Notes
