hps

Accessories

Connecting Leads and Plugs

SystemTechnik

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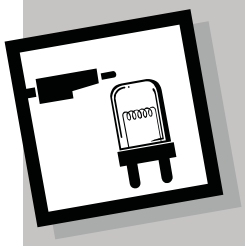

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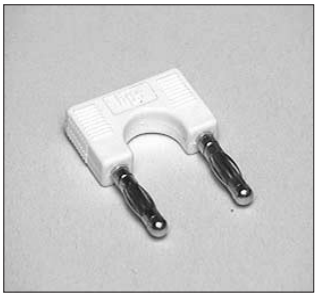
Connecting Plugs (4 mm)

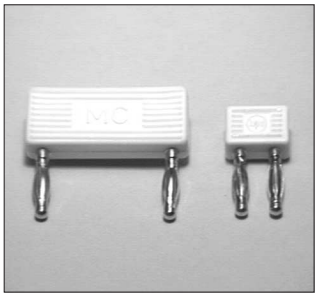


Type 9101

with two gold-plated laminated plugs,

- Plug diameter: 4 mm
- Plug spacing: 19 mm
- Colour: white

Connecting Plugs (2 mm)

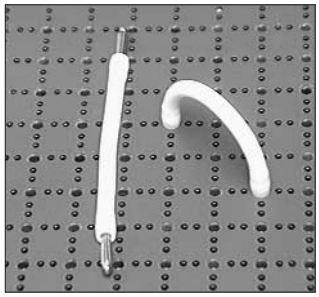


Type 9101.17 / Type 9101.1

with two gold-plated laminated plugs

- Plug diameter: 2 mm
- Plug spacing:
  Type 9101.17: 19 mm
  Type 9101.1: 5 mm
- Colour: white

Connecting Plug (4 mm), flexible



Type 9101.5

with two cluster plugs for connections up to a jack distance of approx. 60 mm
ill.: hps Universal Assembly Board, Type 1012

- Plug diameter: 4 mm
- Colour: white

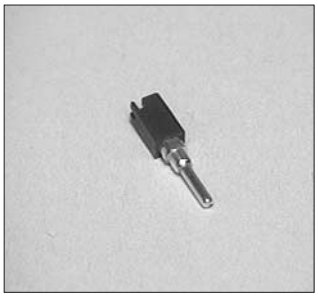
Quick Grip Plug (4 mm)

Type 9101.2

with one laminated plug (nickel-plated) and a quick grip device for clamping wires up to a diameter of 3 mm

- Plug diameter: 4 mm
- Colour: black

Quick Grip Plug (2 mm)



Type 9101.3

for fixing wires up to a diameter of 1 mm

- Plug diameter: 2 mm
- Colours: black, red

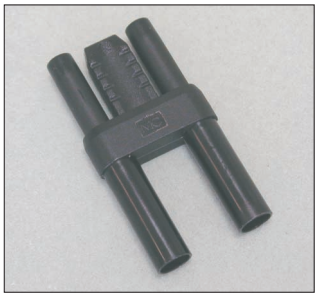
Safety Connecting Plug (4 mm)

Type 9101.4

with two contact-protected plugs, brass, gold-plated

- Plug diameter: 4 mm
- Plug spacing: 19 mm
- Colour: black

Safety Connecting Plug (4 mm)



Type 9101.7

with two contact-protected plugs and additional two safety jacks

- Plug and jack diameter: 4 mm
- Plug and jack spacing: 19 mm
- Colour: black

Accessories

Branching Point (with 4 mm plug)

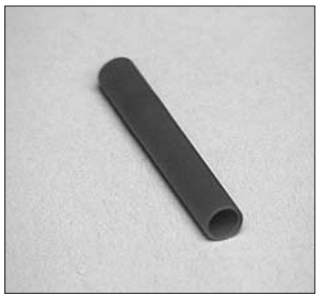
Type 9101.8

with gold-plated laminated plug for plugging into 4 mm jacks, e. g. on the hps Universal Assembly Boards and Universal PCBs

There are 6 jacks on the top for taking 0.4 ... 1.0 mm wires and one jack for a 2 mm plug.

- Plug diameter: 4 mm
- Colour: red

Junctions



Type 9101.14

Type 9101.14
fits the connection of two 4 mm laminated plugs

Type 9101.15
fits the connection of two 2 mm laminated plugs

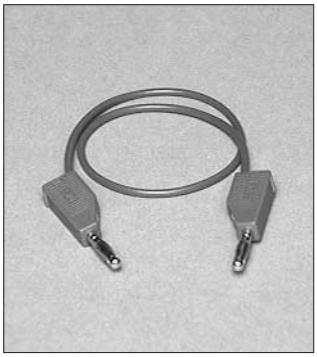
Type 9101.16
fits the connection of a 2 mm laminated plug and a 4 mm laminated plug

The Junctions are insulated for contact-protected connection of laminated plugs.

- Colours: red, blue, yellow, black

Accessories

Connecting Leads (4 mm)



Types 9102.1 ... 9102.5

Length	Type
30 cm	9102.1
60 cm	9102.2
100 cm	9102.3
150 cm	9102.4
200 cm	9102.5

with gold-plated laminated plugs, PVC-insulated, highly flexible, axial 4 mm jack in the plug head

- Plug diameter: 4 mm
- Load: approx. 19 A
- Contact resistance: approx. 0.2 mΩ
- Litz: 1.0 mm^2
- Colours: red, black, blue, yellow, green

Set of Connecting Leads Set (4 mm)

Type 9102.9

Length	Qty.
30 cm	10
60 cm	15
100 cm	10
150 cm	5

technical data same as for Types 9102.1 ... 9102.5

consisting of 40 connecting leads

- Colours: red, black, blue, yellow, green

Safety Connecting Leads (4 mm), with fixed isolating sleeve

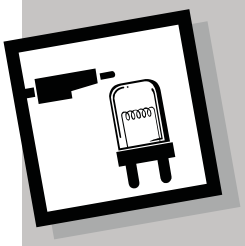
Types 9102.30 ... 9102.35

Length	Type
25 cm	9102.30
50 cm	9102.31
75 cm	9102.32
100 cm	9102.33
150 cm	9102.34
200 cm	9102.35

with gold-plated laminated plugs, additional axial jack in the plug head, PVC-insulated, highly flexible

The plugs are equipped with a fixed isolating sleeve for protection against accidental contact.

- Plug diameter: 4 mm
- Jack diameter: 4 mm
- Contact resistance: approx. 0.3 mΩ
- Load: approx. 32 A
- Litz: 2.5 mm^2
- Colours: red, black, blue, yellow, green, brown, white, grey, violet, green-yellow



Connecting Leads

Accessories

Set of Safety Connecting Leads (4 mm), with fixed isolating sleeve

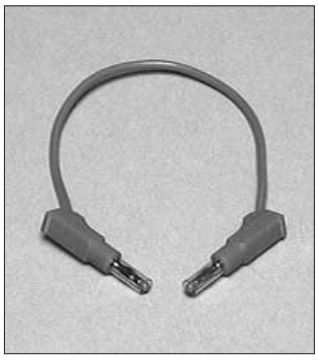
Type 9102.10

Length	Qty.
30 cm	10
60 cm	15
100 cm	10
150 cm	5

technical data same as Types 9102.30 ... 9102.35

- Colours: red, black, blue, yellow, green

Safety Connecting Leads (4 mm), with movable isolating sleeve



Types 9102.15 ... 9102.20

Length	Type
25 cm	9102.15
50 cm	9102.16
75 cm	9102.17
100 cm	9102.18
150 cm	9102.19
200 cm	9102.20

with nickel-plated laminated plugs, additional axial 4 mm jack in the plug head, PVC-insulated, highly flexible

The plugs are equipped with a transparent isolating sleeve which moves back when plugging into a 4 mm jack.

- Plug diameter: 4 mm
- Contact resistance: approx. 0.8 mΩ
- Load: approx. 32 A
- Litz: 2.5 mm^2

- Colours: red, black, blue, yellow, green

Connecting Leads (2 mm)

Types 9103.1 ... 9103.5

Length	Type
7.5 cm	9103.1
20 cm	9103.5
30 cm	9103.2
50 cm	9103.3
100 cm	9103.4

with gold-plated laminated plugs, PVC-insulated, highly flexible, axial 2 mm jack in the plug head

- Plug diameter: 2 mm
- Load: 10 A

- Contact resistance: approx. 0.6 mΩ
- Litz: 0.5 mm^2
- Colours: red, black, blue, yellow, green

Accessories

Sets of Connecting Leads (2 mm)

Type 9200.1 und
Type 3910.1

Type 9200.1

Length	Qty.
7.5 cm	24
20 cm	24
50 cm	12

- Colours:
  red, black, blue, yellow, green

Type 3910.1

Length	Qty.
7.5 cm	22
20 cm	12
30 cm	12
50 cm	14

- Colours:
  blue, yellow, green, grey

technical data same as
Types 9103.1 ... 9103.5

Connecting Leads (BNC / BNC)

Types 9102.13-1 ...
9102.13-5

equipped with BNC plugs at both ends

Z = 50

Length	Type
100 cm	9102.13.1
150 cm	9102.13-2

Z = 75

Length	Type
100 cm	9102.13-5

Connecting Leads (BNC / BNC), insulated

Type 9102.14-1

equipped with BNC plugs at both ends
The BNC plugs are insulated for safe handling.

- Length: 1 m
- Z = 50 Ω

Connecting Leads (BNC/two 4 mm plugs)

Types 9102.13-3 ...
9102.13-6

Z = 50

Length	Type
100 cm	9102.13-3
150 cm	9102.13-4

Z = 75

Length	Type
100 cm	9102.13-6

BNC plug at one end, other end two 4 mm plugs, for adapting 4 mm jacks to BNC jack

Accessories

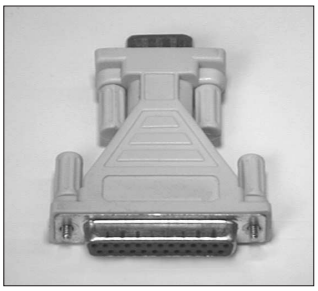
Connecting Lead RS 232

Type 9102.50

one end SUB-D plug (9-pin), other end SUB-D jack (9-pin)

- Configuration: 1:1
- Length: 2 m
- Cast version

Adapter RS 232

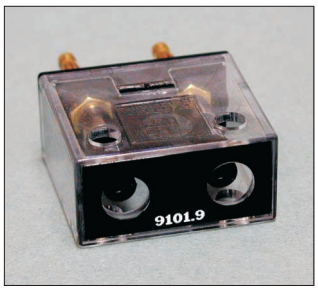


Type 9102.51

for interface lead, one end SUB-D plug (9-pin), other end SUB-D jack (25-pin)

- Cast version

Adapter 4 mm / 4 mm

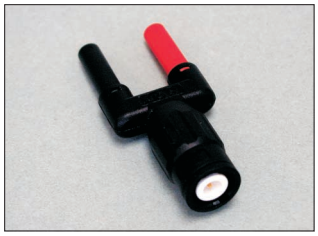


Type 9101.9

one end two 4 mm laminated plugs, other end two 4 mm safety jacks, for adapting 4 mm jacks to 4 mm safety plugs

- Plug and jack spacing: 19 mm
- Consisting of an unbreakable transparent plastic housing

Adapter BNC / 4 mm



Type 9101.22

one end BNC plug, other end two 4 mm safety jacks, for adapting BNC jack to 4 mm safety plugs

- Jack spacing: 19 mm
- Colours: black and red

Adapter BNC / 4 mm

Type 9101.10

one end BNC plug, other end two 4 mm jacks, for adapting BNC jack to 4 mm plugs

Adapter BNC / 4 mm

Type 9101.11

one end BNC jack, other end two 4 mm laminated plugs with additional two 4 mm jacks, for adapting BNC plugs to 4 mm jacks

- Plug spacing: 19 mm
- Plug diameter: 4 mm

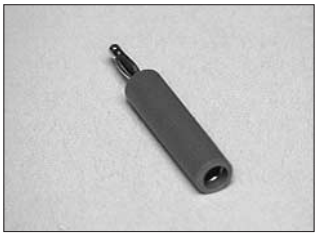
Adapter 4 mm / 2 mm

Type 9101.12

one end 4 mm laminated plug, other end 2 mm jack, for adapting 4 mm jack to 2 mm plug

- Colours: black, blue, yellow, red

Adapter 2 mm / 4 mm



Type 9101.13

one end 2 mm laminated plug, other end 4 mm jack, for adapting 2 mm jack to 4 mm plug

- Colours: black, blue, yellow, red