

Indicator Signs and Accessories

Indicator Signs DIN Standard

- Indicator Signs are used in coordinated systems to mark underground Pipelines, Valves, Hydrants, Cables etc.
- various inserts indicate the type of valve, diameter, drawing number as well as the place where the valve is installed, additionally also info on the utility emergency phone number or any other individual information



- A:** gas pipeline
- B:** type of valve
- C:** sequential serial number in system
- D:** distance in meters to left or to right
- E:** and / or to the front
- F:** nominal size of the pipe
- G:** information for operational monitoring e.g. name of the operator and emergency telephone number



System

Patented, self fixing inserts with snap-in studs

After clipped in the letter/numeral inserts they are fully secured and temper proofed due to the profile design and the tight interlocking of the insert

Due the unique snap-in-studs no screws are required

The Indicator Sign and the Plastic Backing Plate are securely supported together. Only a little "click" provides acoustic confirmation of a perfect fit



Fastening Technology



Fastening to an screw-fixing channel post with aluminium combi-plate

Fastening to screw-fixing channel post with plastic combi-plate (LURAN-S)

Fastening to poles with a steel strap

Fastening to smooth posts with aluminium pipe

Fastening to smooth posts with polyamide clamp set

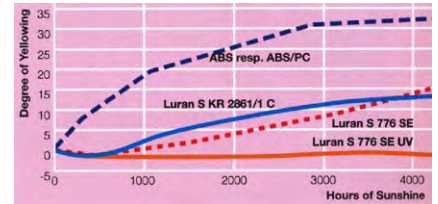
Fastening to fences

Fastening to a wall

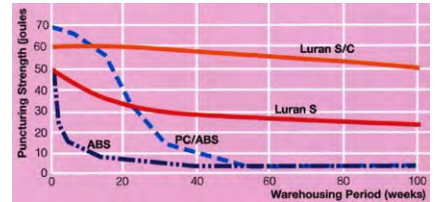
Plastic Indicator Signs

Materials

- KONEX Indicator Signs are manufactured from "LURAN-S" from BASF
- due to its outstanding properties "LURAN-S" has proved of value for applications also in the Car Industry, Electrical Engineering and also for Sports and Leisure Equipment
- "LURAN-S" is temperature resistant from -40°C to +100°C, against weathering, aging and fading and also provides very high impact strength and low yellowing



Impact strength of ABS, LURAN-S and blends after thermal aging to 90°C



Yellowing of ABS, Luran S and blends for outdoor exposure (white colouring)

The Standard Range

- distinction is made between Main Line (Type A) Ring Main (Type B) House Connection (Type C)
- with options for Signs to special requirements
- all Indicator Signs to DIN Standard are with snap-in studs and self fixing inserts, T-bars, commas and red frame of the Hydrant Sign are injection moulded and coloured through



Hydrant, DIN 4066

250 x 200 mm



250 x 200 mm



250 x 200 mm



Type A



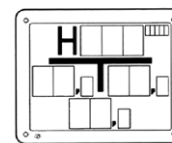
Type B



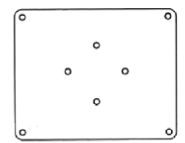
Type C

Wasser, DIN 4067

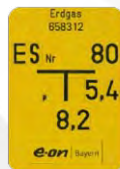
Typ A, 140 x 200
Typ B, 140 x 200
Typ C, 100 x 140



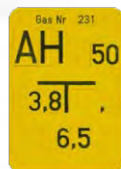
Blank sign "Hydrant"



Backing plate
• with snap-in studs
• for hidden wall attachment



Type A



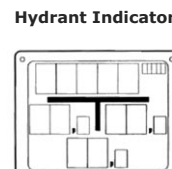
Type B



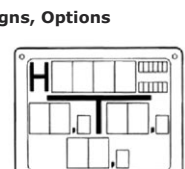
Type C

Gas, DIN 4065/4069

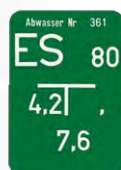
Typ A, 140 x 200
Typ B, 140 x 200
Typ C, 100 x 140



Hydrant Indicator Signs, Options



Type A



Type B

Waste Water, DIN 4068

Typ A, 140 x 200
Typ B, 140 x 200

Water Indicator Sign DIN 4067

blue, T-bar and commas white



Type A

Type B

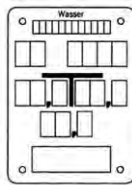
Type C

Wasser, DIN 4067

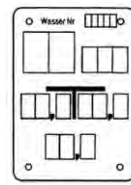
Typ A, 140 x 200

Typ B, 140 x 200

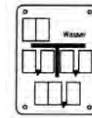
Typ C, 100 x 140



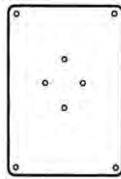
Blank sign Type A
"Water" imprinted



Blank sign Type B
"Water No." imprinted



Blank sign Type C
"Water" imprinted

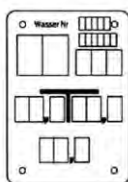


Backing plate Type A/B
• with snap-in studs
• for hidden wall attachment

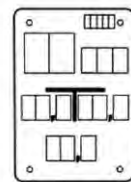


Backing plate Type C
• with snap-in studs
• for hidden wall attachment

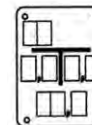
Water Indicator Signs DIN Standard, Options



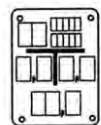
Blank sign Type B
"Water No." imprinted



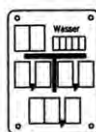
Blank sign Type B
without imprint



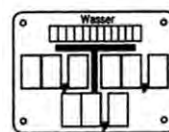
Blank sign Type C
without imprint



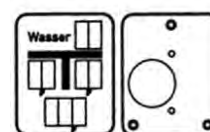
Blank sign Type C
without imprint
2x5-part 10 mm insert



Blank sign Type C
without imprint
1x6-part 10 mm insert



Blank sign
"Water" imprinted
1x12-part 10 mm insert



Blank sign
"Water" imprinted
incl. backing plate,
with fitting for transponder

Waste Water Pipe Indicator Sign DIN 4068

green, T-bar and commas white



Type A

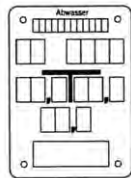


Type B

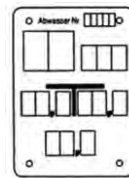
Waste Water, DIN 4068

Typ A, 140 x 200

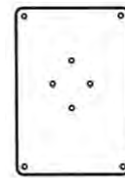
Typ B, 140 x 200



Blank sign Type A
"Waste Water" imprinted

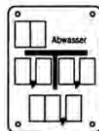


Blank sign Type A
"Waste Water No." imprinted

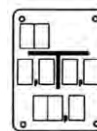


Backing plate Type A/B
• with snap-in studs
• for hidden wall attachment

Waste Water Indicator Signs, Options



Blank sign Type C
"Waste Water" imprinted



Blank sign Type C
without imprint



Backing plate Type C
• with snap-in studs
• for hidden wall attachment

Gas Pipe Indicator Sign DIN 4065/4069

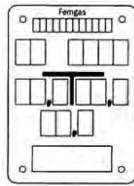
yellow, T-bar and commas black



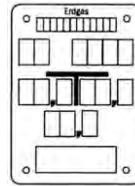
Type A Type B Type C

Gas, DIN 4065/4069

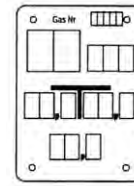
Typ A, 140 x 200
Typ B, 140 x 200
Typ C, 100 x 140



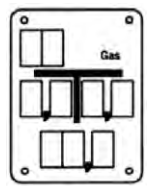
Blank sign Type A
"District Gas" imprinted



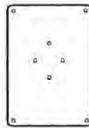
Blank sign Type A
"Natural Gas No."



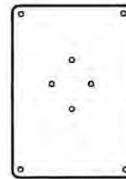
Blank sign Type B
"Gas No" imprinted



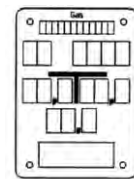
Blank sign Type B
"Gas" imprinted



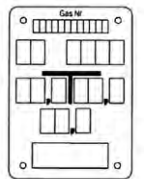
Backing plate Type C
• with snap-in studs
• for hidden wall attachment



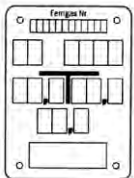
Backing plate Type A/B
• with snap-in studs
• for hidden wall attachment



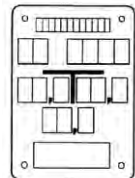
Blank sign Type A
"Gas" imprinted



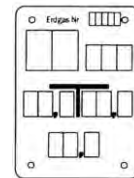
Blank sign Type A
"Gas No" imprinted



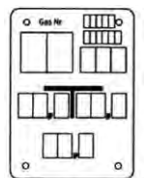
Blank sign Type A
"District Gas No." imprinted



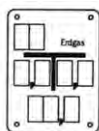
Blank sign Type A
without imprint



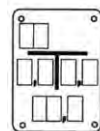
Blank sign Type B
"Natural Gas No." imprinted



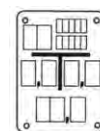
Blank sign Type B
"Gas No" imprinted
• 1x5-part 10 mm insert
• 1x6-part 10 mm insert



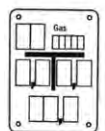
Blank sign Type C
"Natural Gas" imprinted



Blank sign Type C
without imprint

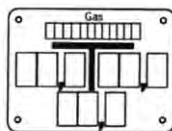


Blank sign Type C
without imprint
2x5-part 10 mm insert

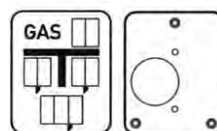


Blank sign Type C
"Gas" imprinted

Gas Pipe Indicator Signs, Options



Blank sign
"Gas" imprinted
1x12-part 10 mm insert



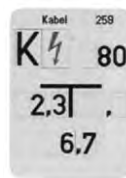
Blank sign
"Gas" imprinted
incl. backing plate, with fitting
for transponder

Cable Indicator Sign DIN 40019

white, T-bar and commas black



Type A
140x200 mm
Main Cable



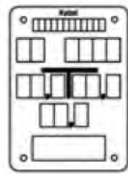
Type B
(Option)
140x200 mm



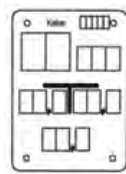
Type C
100x140 mm
House Connection

Cable, DIN 40019

- Type A, 140 x 200
- Type B, 140 x 200
- Type C, 100 x 140



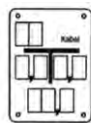
Blank sign Type A
"Cable" imprinted



Blank sign Type B
"Cable" imprinted



Backing plate Type A/B
• with snap-in studs
• for hidden wall attachment

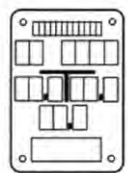


Blank sign Type C
"Cable" imprinted

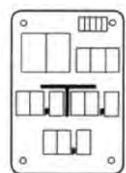


Backing plate Type C
• with snap-in studs
• for hidden wall attachment

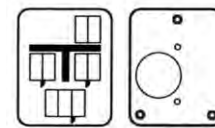
Gas Pipe Indicator Signs, Options



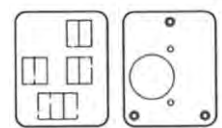
Blank sign Type A
without imprint



Blank sign Type B
without imprint



Blank sign Type C
incl. backing plate,
with fitting for transponder
without imprint



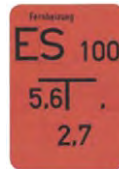
Indicator sign – multiple house connection
• without imprint
• without T-bar and commas
• incl. backing plate with fitting for transponder

District Heating Indicator Sign, Options

orange, T-bar and commas black



Type A
140x200 mm
Main Pipe



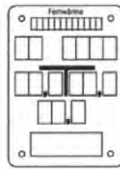
Type B
140x200 mm
Main Pipe

District Heating

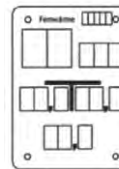
Type A, 140 x 200

Type B, 140 x 200

Type C, 100 x 140



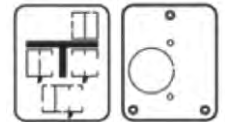
Blank sign Type A
"District Heating" imprinted



Blank sign Type B
"District Heating" imprinted



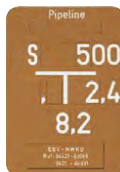
Backing plate Type A/B
• with snap-in studs
• for hidden wall attachment



Blank sign Type C
incl. backing plate with fitting
for transponder

Pipeline Indicator Sign, Options

brown, T-bar and commas white

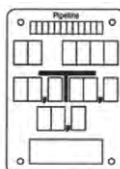


Type A
140x200 mm
Main Pipe

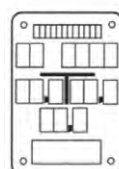
District Heating

Type A, 140 x 200

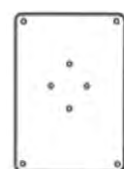
Type B, 140 x 200



Blank sign Type A
"Pipeline" imprinted



Blank sign Type A
without imprint



Backing plate Type A/B
• with snap-in studs
• for hidden wall attachment

Letter Insert and Numeral Inserts

Material, Colours and properties are the same as for signs



Type heigh 10 mm
(insert 7 x 15 mm)



Type heigh 25 mm
(insert 17,5 x 28,5 mm)

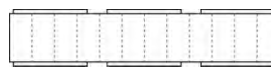


Type heigh 40 mm
(insert 31 x 45 mm)



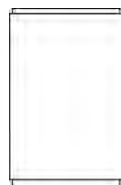
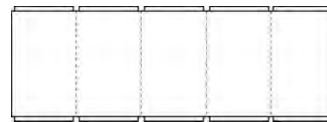
Blank insert 10 mm

one-part, two-part, three-part, four-part, five-part, six-part, twelve-part



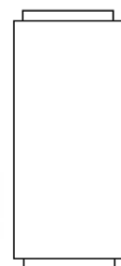
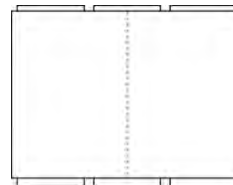
Blank insert 25 mm

one-part, two-part, three-part, five-part,



Blank insert 40 mm

one-part, two-part



Blank insert 68 mm
one-part



Hot stamping on 25 mm insert, 5 parts

Messuring and Marker Plates



Construction changes reserve

Aluminium Posts

Measuring and Marker Posts for cathodic corrosion protection combine latest application technology with optimal material properties. Outstanding features are security, stability and user-friendliness.



Marker post with screw-fixing channel

Measuring Post Modular design



- the plastic connecting parts between the upper and lower sections is completely detachable
- the entire interior diameter can be used for cabling



- Flexible selection of cable installation
- Both an electrical connection board for pole terminals and mounting rails (TS32) for clamp connectors can easily be inserted

The Post

- high-quality aluminium, very stable
- UV-light and corrosion resistant
- detachable upper section facilitates convenient execution of measurements and inspections
- solid lock to prevent unauthorized access
- available in various lengths and editions
- post can be adapted to the applicable requirements

The Anchorage

- Measuring and Marker Posts come with an earth anchor bar, or on request with splayed feet

The Sign Fastening

- Marker Posts, attachment possible due to the screw-fixing channel at any desired height
- on attachment Measuring Posts with universal aluminium pipe bracket

Aerial-View Plates

- with robust and non-fading round aerial view plate from "LURAN-S"
- with corrosion resistant and stabile roof shape powder coated aluminium aerial-view plate
- standard colours are yellow, red, orange, blue
- prints/foils for aerial-view plate on request

Plastic Posts PMMA

Measuring and Marker Posts PMMA coated combine high quality with optimal material properties, security, stability and userfriendliness.



Modular system for flexible cabling



Special edition with splayed feet



Earth anchor bar



Screwed-on backing plate (can be provided ex-factory)



Snap on Plastic Indicator Sign



Mounting for aerial-view plate adaptor

The Post

- from ABS with high impact strength
- non-fading, UV-light and weather resistant due to co-extruded PMMA coating
- scratch-resistant surface
- fully detachable upper section, providing optimal access for installation and measurement
- solid lock to prevent unauthorized access
- individually packed in foil wrappers

The Anchorage

- Measuring and Marker Posts come with an earth anchor bar, or on request with splayed feet

The Sign Fastening

- attachment is made to the flattened top of the upper section using a backing plate and a snap-on Indicator Sign

Aerial-View Plates

- the round aerial-view plate from high quality "LURAN-S" is robust and non-fading
- the powder-coated aluminium aerial view plate with roof shape is stable and corrosion resistant
- standard colour yellow