



ENYBOARD –
KV SMALL-TYPE DISTRIBUTION
BOARD FOR PRO'S

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HENSEL

Always by your side

HENSEL has been at your side as a reliable and high-quality brand for electrical installation and power distribution for 90 years. Those who use HENSEL solutions know that they can rely on durability, robustness and ease of use. Cable junction boxes, power distributors and switchgear from HENSEL are the first choice, especially in environments where the highest level of electrical safety is required. However, HENSEL also stands for active support along the entire planning and assembly chain in order to master the challenges of the future together with you.



WHEN THE GOING GETS TOUGH.

Where the environmental conditions are particularly demanding, the solutions from HENSEL show their particular strengths. Moisture, dirt, heat or other physical external influences can impair safe energy distribution. Here, HENSEL is your best possible partner.



HENSEL LASTS.

In harsh environments, robustness and durability are particularly important for the power supply. The engineering team at HENSEL therefore attaches great importance to resistant and high-quality materials and workmanship for every product.



QUALITY IS NOT SIMPLY A PHRASE.

At HENSEL, quality is not only in the products, but in every single step of the process. Quality awareness is also a matter of course for our employees every day. HENSEL quality is incorporated into every single aspect of the business – from attentive service to the smallest accessory.



PERFECT FUNCTION.

On the construction site, everything has to fit and move quickly. So that you, as a professional, can do your job perfectly, all HENSEL products are not only produced to a high standard, but are also easy to assemble and operate. At HENSEL, design means above all practical ergonomics.



MORE THAN JUST PRODUCTS.

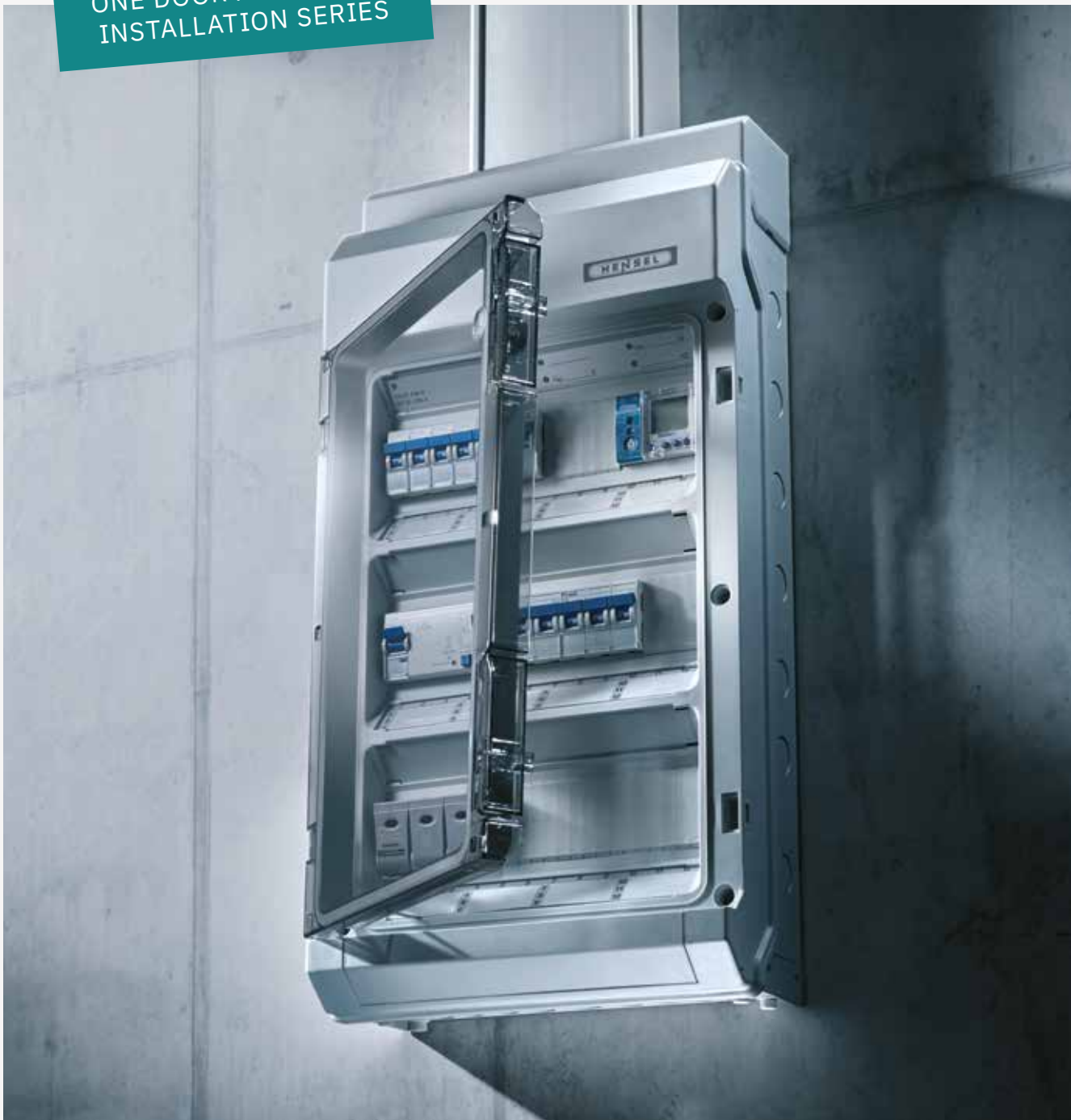
Of course, you can count on HENSEL's proven service. However, in addition to daily advice and short delivery times, HENSEL also offers you help with your system planning and support with digital tools – such as ENYGUIDE, the 3D planning tool for distribution systems.

THE SMALL DISTRIBUTION BOARD WITH MANY PRACTICAL ADVANTAGES

KV small-type distribution boards are quite big in economical energy distribution for trade and industry. Close to the workplace. Safe due to the highest material quality. Standard-compliant thanks to HENSEL know-how.



ONE DOOR ACROSS ALL INSTALLATION SERIES

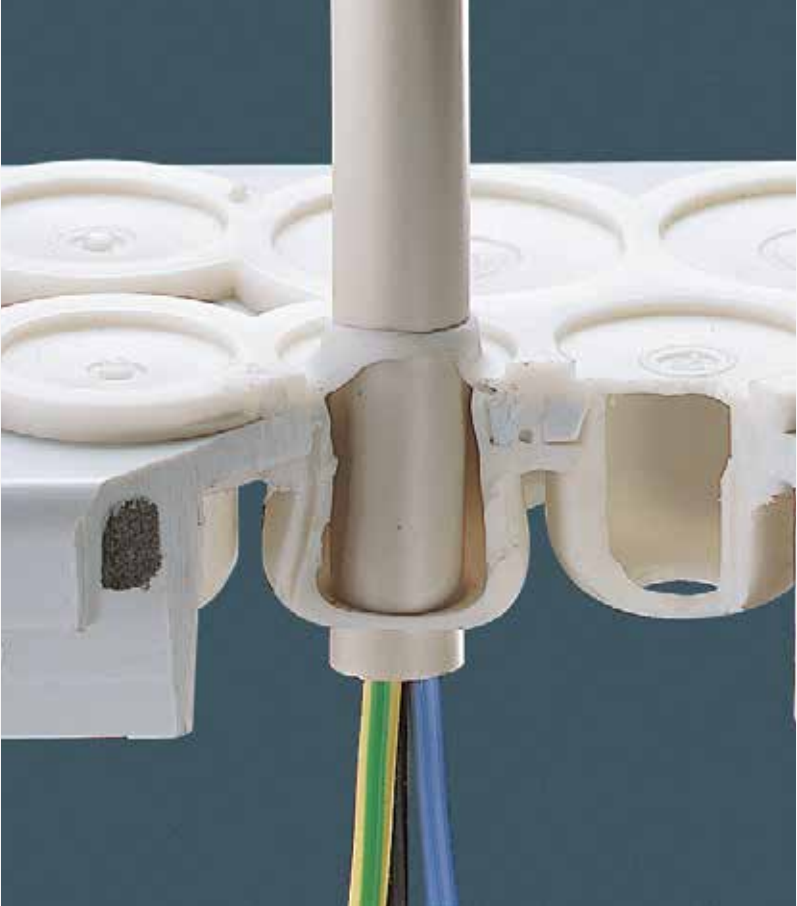




The HENSEL advantages

- + Visually clean installation due to enclosed cable entry cover
- + Support rails with end stop for the built-in units
- + Integrated accessory compartment - everything has its place, nothing gets lost
- + Modern FIXCONNECT® plug-in terminal technology
- + Flame-retardant, self-extinguishing burning behaviour:
Glow wire test in accordance with IEC 60 695-2-11

Practical solutions for the cable entry



Cable entry with integrated, elastic membranes

Cable entry via knockouts with cable glands



Mounting sets for pipe and pole mounting

Pole mounting for KV small-type distribution boards with up to 54 modules



Securely closed with built-in lock and lead sealing



Sealing of lower part and lid



Door lockable and/or sealable with built-in lock



Door hinge can be easily changed by means of latching

Modern housing with plenty of space for mounting



Perfect transition to cable ducts



THAT'S JUST RIGHT!
ACCESSORIES FOR
REAL PRO'S.

Any item can be found
easily and quickly at
hensel-electric.de/enyboard.



Scan the QR
code directly now



Plenty of space for wiring, more convenient access for wiring

Multiple housing attachments – even on pillars or narrow components



Variable installation depth by repositioning the support rails at different heights

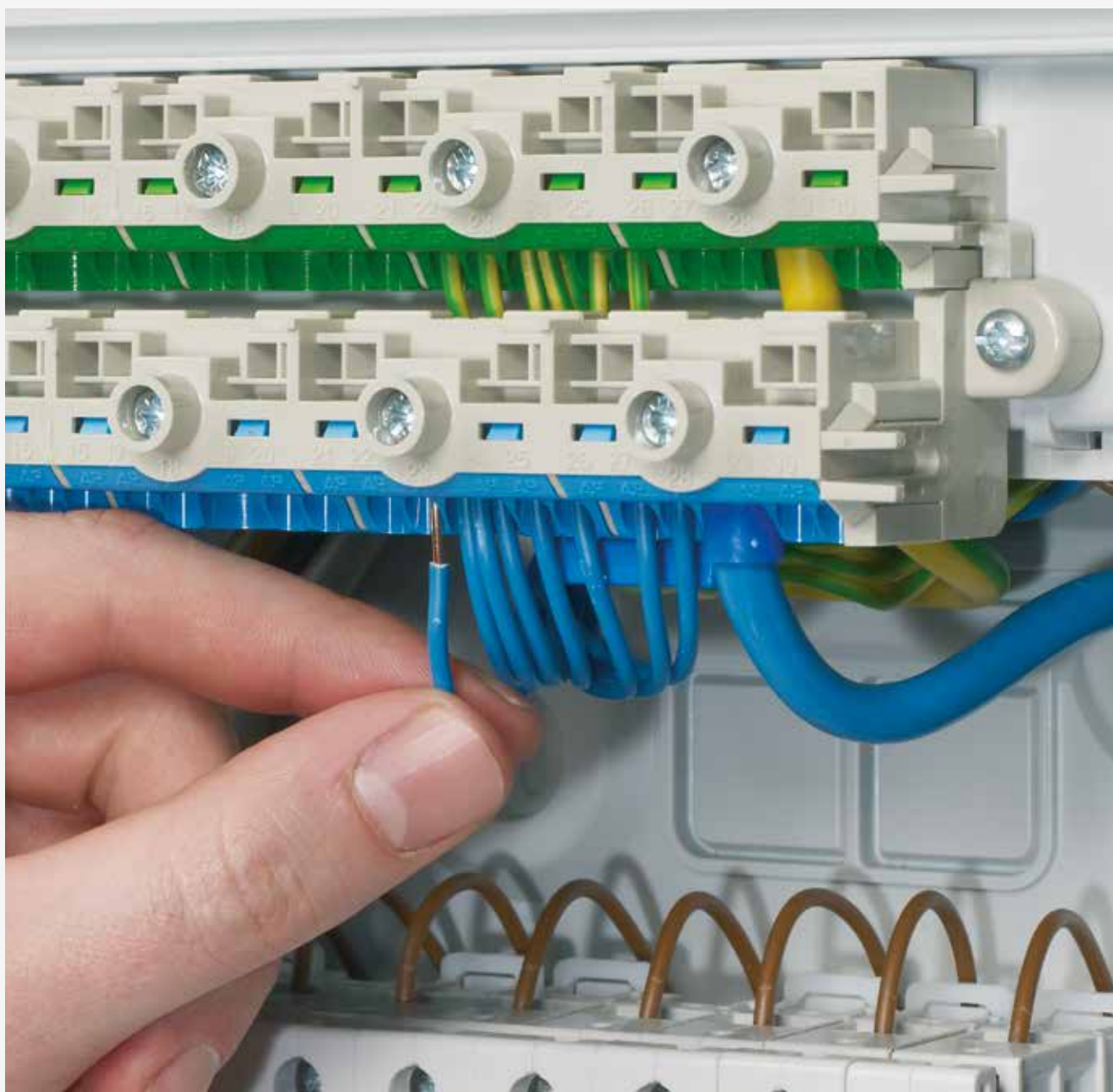


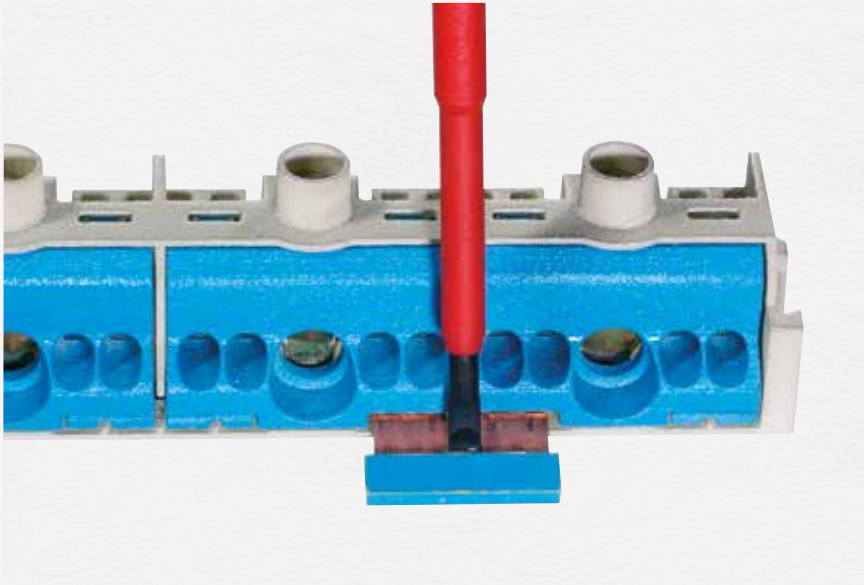
Enclosed cover strips

FIXCONNECT® PLUG-IN TERMINAL TECHNOLOGY

**Fast assembly thanks to FIXCONNECT®
plug-in terminal technology**

PE/N terminal in plug-in terminal technology
with neutral conductor disconnect function.

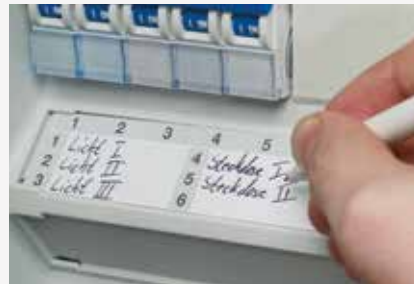




Pluggable jumpers for different N potentials



Labelling option for the terminal



Plenty of space for circuit identification



Editable template at hensel-electric.de

KV EXTRA

With space for operation-independent electrical devices

Built-in installation devices in accordance with the standard (in envelope dimensions in accordance with DIN 43880) and operation-independent devices can be installed in the same housing at the same time.

IP
65



KV PC WEATHERPROOF

For unprotected outdoor installation

Weatherproof KV small-type distribution boards are quite big on economical power distribution for outdoor commercial and industrial installations.



WEATHERPROOF



PRODUCT RANGE OVERVIEW

Distribution board housings

- + Small-type installation distribution boards in accordance with DIN 43 871 up to IP 65
- + For rail mounted units up to 63 A in accordance with DIN 43 880
- + Operation by non-specialists possible
- + In accordance with IEC 60 670-24

MODULES 1 TE = 18 mm	IP 54 FIXCONNECT® with terminal	IP 65 FIXCONNECT® with terminal	IP 65 KV metric
3 modules Single row with 3 modules	KV 1503	KV 9103	
4,5 modules Single row with 4.5 modules	KV 1504	KV 9104	
6 modules Single row with 6 modules	KV 1506	KV 9106	
9 modules Single row with 9 modules	KV 1509	KV 9109	
12 modules Single row with 12 modules	KV 1512	KV 9112	KV 9112 M
18 modules Single row with 18 modules	KV 1518	KV 9118	KV 9118 M
24 modules 2 rows each with 12 modules	KV 2524	KV 9224	KV 9224 M
36 modules 2 rows each with 18 modules	KV 2536	KV 9236	KV 9236 M
36 modules 3 rows each with 12 modules	KV 3536	KV 9336	KV 9336 M
48 modules 4 rows each with 12 modules	KV 4548	KV 9448	KV 9448 M
54 modules 3 rows each with 18 modules	KV 3554	KV 9354	KV 9354 M

CIRCUIT BREAKER BOXES



<p>IP 65</p> <p>KV extra</p>	<p>IP 65</p> <p>KV weatherproof</p>
	KV PC 9103
	KV PC 9104
	KV PC 9106
	KV PC 9109
KV 9220	KV PC 9112
KV 9230	
KV 9330	KV PC 9224
KV 9350	
KV 9440	KV PC 9336
	KV PC 9448

ENYEXPERT – MORE KNOWLEDGE IN YOUR HAND

Always be up-to-date on the go. In addition to useful information, the HENSEL app offers simple and practical tools to make your everyday work easier.

- + **Data slide / data disc**
Determination of conductor cross-section and length
- + **Cable gland finder**
Find the suitable cable size for your cable
- + **HENSEL expert**
Quickly find your nearest HENSEL expert



AVAILABLE FOR ANDROID AND
IOS (FREE OF CHARGE)



ANDROID
Scan QR-Code



IOS
Scan QR-Code

SERVICE@HENSEL – DIGITAL, ANALOGUE AND ON SITE

In addition to the ENYEXPERT app, HENSEL offers other useful and innovative tools that significantly facilitate the everyday work in the electrical trade:



+ MY HENSEL-BOX

Your Logo on the HENSEL-box

Use the HENSEL-box as a business card for your installation services



Please contact your HENSEL expert:
hensel-electric.de

+ ENYGUIDE

The 3D Configurator for Mi- and ENYSTAR distribution boards

Whether as a 2D drawing or as a three-dimensional image – The intuitive 3D planning tool ENYGUIDE supports electrical specialists in the planning, project planning and ordering of HENSEL ENYSTAR and Mi Distribution boards.



More:
enyguide.de

+ CALCULATION TOOL

for the verification of the permissible temperature rise

The online tool for quickly and easily determining the power loss.



+ PORTAL 61439

The platform with all information about design and assembly according to IEC 61439 / EN 61439.



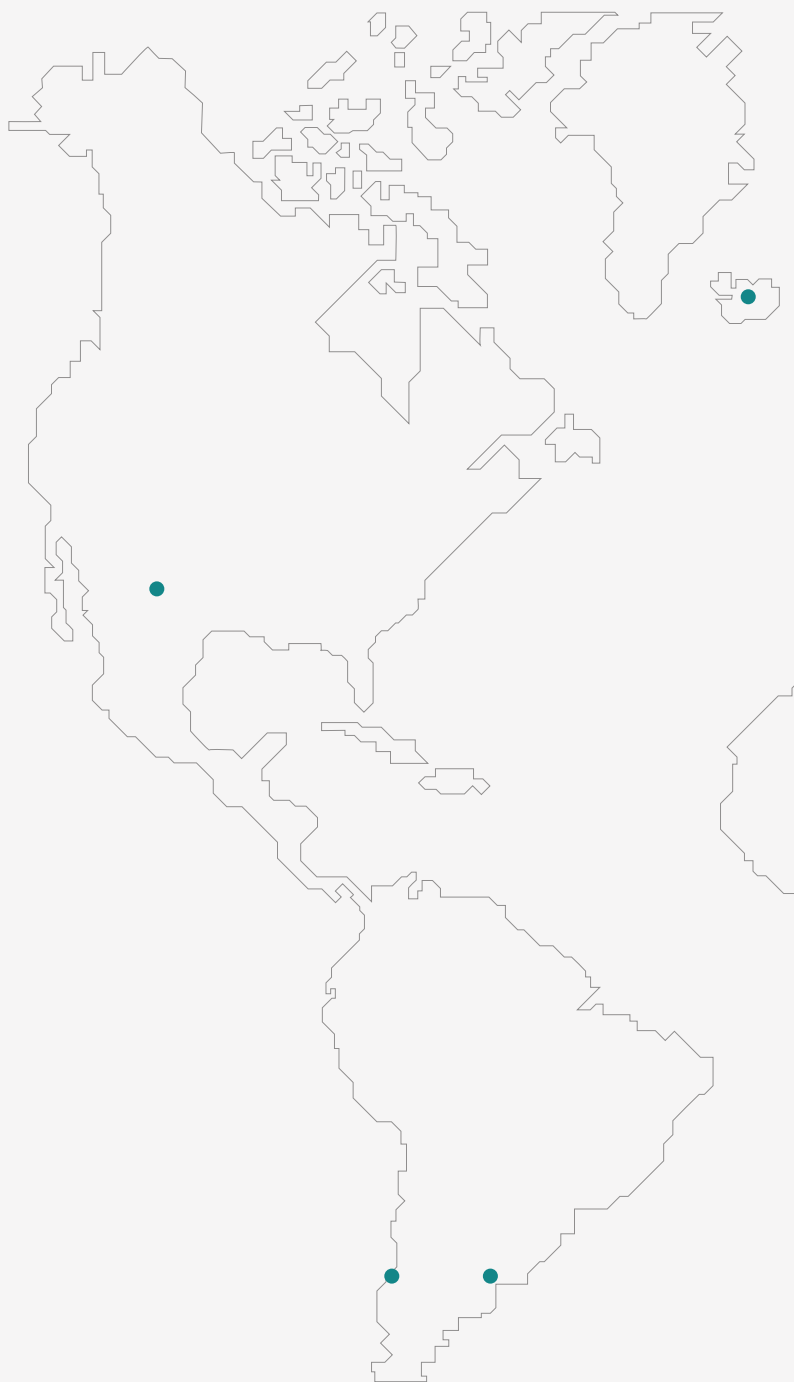
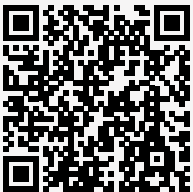
WE PROVIDE YOU WITH PROJECT SUPPORT!

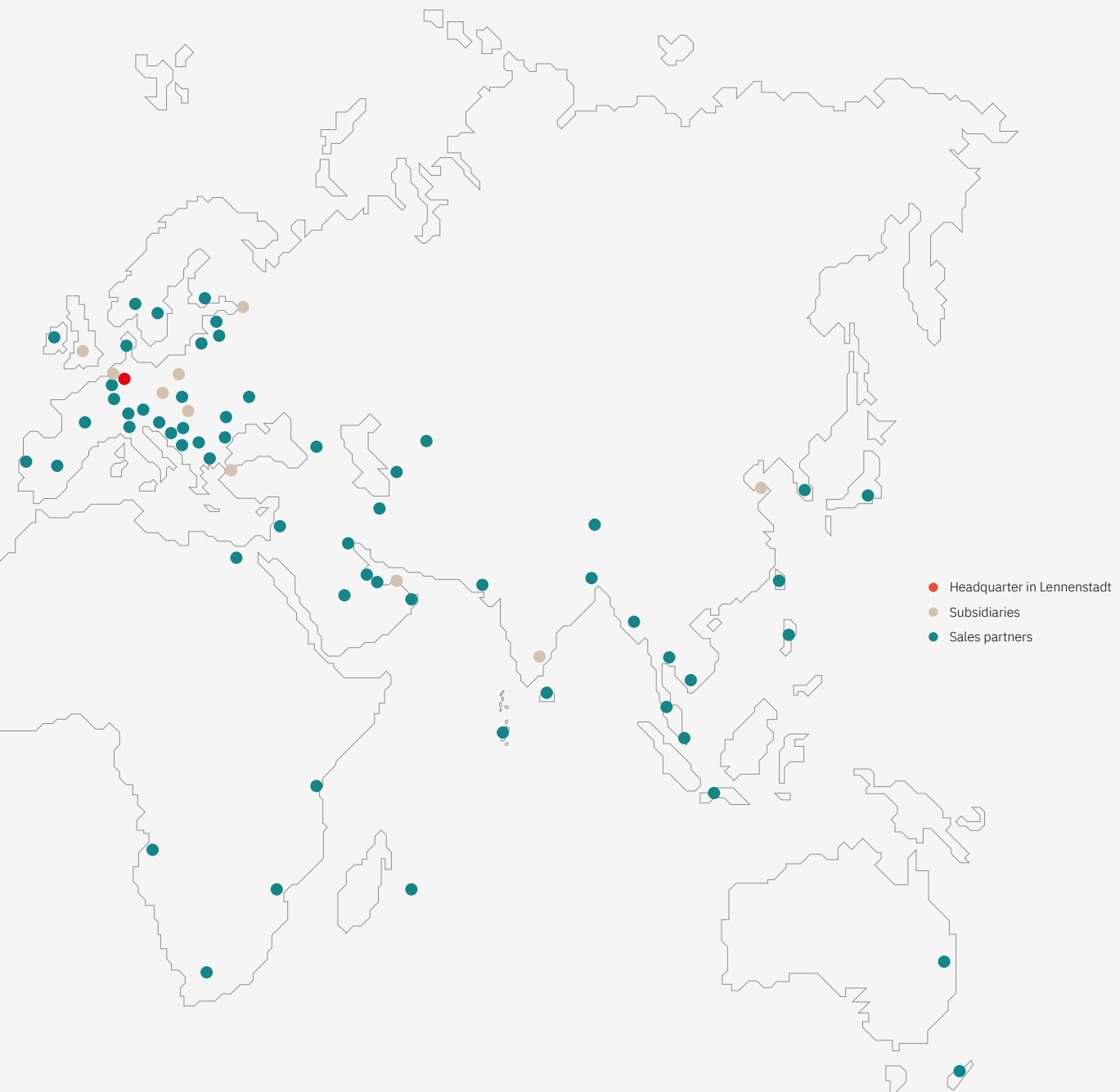
HENSEL maintains a close-knit network of technical field offices, distribution bases, subsidiaries and foreign representative offices throughout the world.

Please scan the QR code or see our website

www.hensel-electric.de

to get detailed information.





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