



ENYCASE – THE
CABLE JUNCTION BOX
FOR PRO'S

hensel-electric.de

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.

Variable cable entry - tight through and through



Cable entry via integrated elastic sealing diaphragms



Removable sealing diaphragms or extension ring for cable gland connections



Multi-stage diaphragms for screwed cable glands in different sizes

Cable entry through the bottom.

Modern terminal technology – innovative and flexible



Secured against self-loosening, also for flexible conductors without a ferrule



Two terminal strips possible, different terminal positions

Raised terminals with more space for wiring.



Various conductor cross-sections and types possible. All terminals with 2 terminal points per pin

Flexible fastening – equipped for every requirement



External brackets for fastening are always included

Internal fastening option



Pole mounting

Fastening for the back



Detailed product information – designed with daily work in mind



Retaining strap secures the lid against falling down



Quick to close with a quarter turn, easily recognisable locking position



Sealable without accessories

Optionally without knockouts for individually drilled cable entries

Burning behaviour: Glow wiretest in accordance with IEC 60695-2-11: up to 960 °C, flame retardant, self-extinguishing

THE CABLE JUNCTION BOX

In dry, damp and wet areas or even in areas where there is a risk of fire – ENYCASE junction boxes from HENSEL always distribute power safely and reliably for all applications. Find your cable junction box now.





DK series
for protected installation
S. 10-11



KF series
“weatherproof”, for unprotected
outdoor installation
S. 12-13



WP series
„waterproof“, encapsulating for
extreme applications
S. 14-15



FK series
with functional and
insulation integrity
S. 16-17

DK SERIES FOR PROTECTED INSTALLATION

**Cable entry via elastic membranes or
metric knockouts.**





The HENSEL box sets the standards!

- + with or without terminals for copper conductors
- + with terminals in plug-in technology
- + with terminals for aluminium and copper conductors
- + for safety lighting electric circuits
- + with terminal blocks for copper conductors
- + with main line branch terminals for copper conductors

System properties

- + VDE tested
- + with elastic membranes, removable for cable gland connections
- + Multi-level knockouts for cable glands in different sizes
- + Degree of protection: IP 66
- + Material: polypropylene or polycarbonate



KF SERIES

“WEATHERPROOF”, FOR UNPROTECTED OUTDOOR INSTALLATION

Cable entry via metric knockouts



“WEATHERPROOF”



System properties

- + with or without terminals
- + Cable entry via metric knockouts
- + optionally without knockouts for individual cable entry
- + VDE tested, DNV GL certificate
- + Degree of protection IP 66 / IP 67 / IP 69 with cable glands as accessory, for temporary submersion and direct blasting with high-pressure cleaner
- + Weatherproof: UV-resistant, rainproof, temperature-resistant
- + Material: polycarbonate

WP SERIES

“WATERPROOF”, ENCAPSULATING
FOR EXTREME APPLICATIONS

e.g. for outdoor installation with risk of condensation formation and water penetration as well as for installation in the ground, without live load.



SUBMERSION DOWN TO 20 METRES,
168 HOURS





Application examples

- + Pump shafts
- + Ground level installation ducts in outdoor areas
- + Flooding areas near the river
- + Ground level outdoor unprotected installation
- + Farms/stables



System properties

- + With terminals
- + Cable entry via metric knockouts
- + Degree of protection IP 68 for permanent submersion, VDE tested down to 20 metres, 168 hours
- + Sealing compound is always matched to the housing volume
- + The sealing compound can be easily removed for subsequent installation
- + The sealing compound can be pierced for testing purposes
- + Material: polycarbonate



FK SERIES

WITH FUNCTIONAL AND
INSULATION INTEGRITY

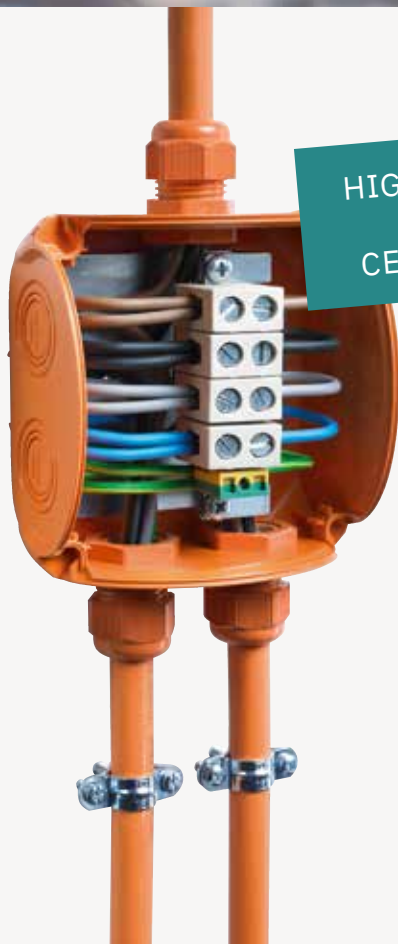
Cable entry via metric knockouts

E30
E60
E90

PH120

IP
66





HIGH-TEMPERATURE-
RESISTANT
CERAMIC TERMINAL

System properties

- + Cable entry via metric knockouts
- + Functional integrity up to E90 in accordance with DIN 4102 Section 12 in conjunction with function-retaining cables
- + Insulation integrity PH120 in accordance with BS EN 50200 in connection with insulation-preserving cables
- + Degree of protection: IP 66
- + Multi-level knockouts for cable glands in different sizes
- + Material: polycarbonate

CABLE ENTRY – THE RIGHT CABLE GLAND FOR EVERY BOX

**Use the high-quality cable glands from HENSEL and
you can rely on tested system solutions**

- + Large selection of cable glands and screw fittings
- + Degree of protection tests from IP 31 - IP 69
- + Hexagon nut and necessary sealing rings always included
- + Available in grey, black and orange

**TESTED IN THE SYSTEM AND
READY FOR IMMEDIATE USE!**

IP
31-69





POLE MOUNTING MADE EASY

Professional assembly solutions for housing installation on round poles

Pole mounting solutions for simple, secure and flexible installation

- + For mounting installation housings on round poles via profile clamps
- + Profile clamps and fixing screws included
- + Clamping range 60 to 150 mm
- + Easy assembly: Mounting holes with pre-cut M4 threads
- + Weatherproof thanks to stainless steel V2A
- + Available for cable junction boxes, KV small-type distribution boards and Mi distributors

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.



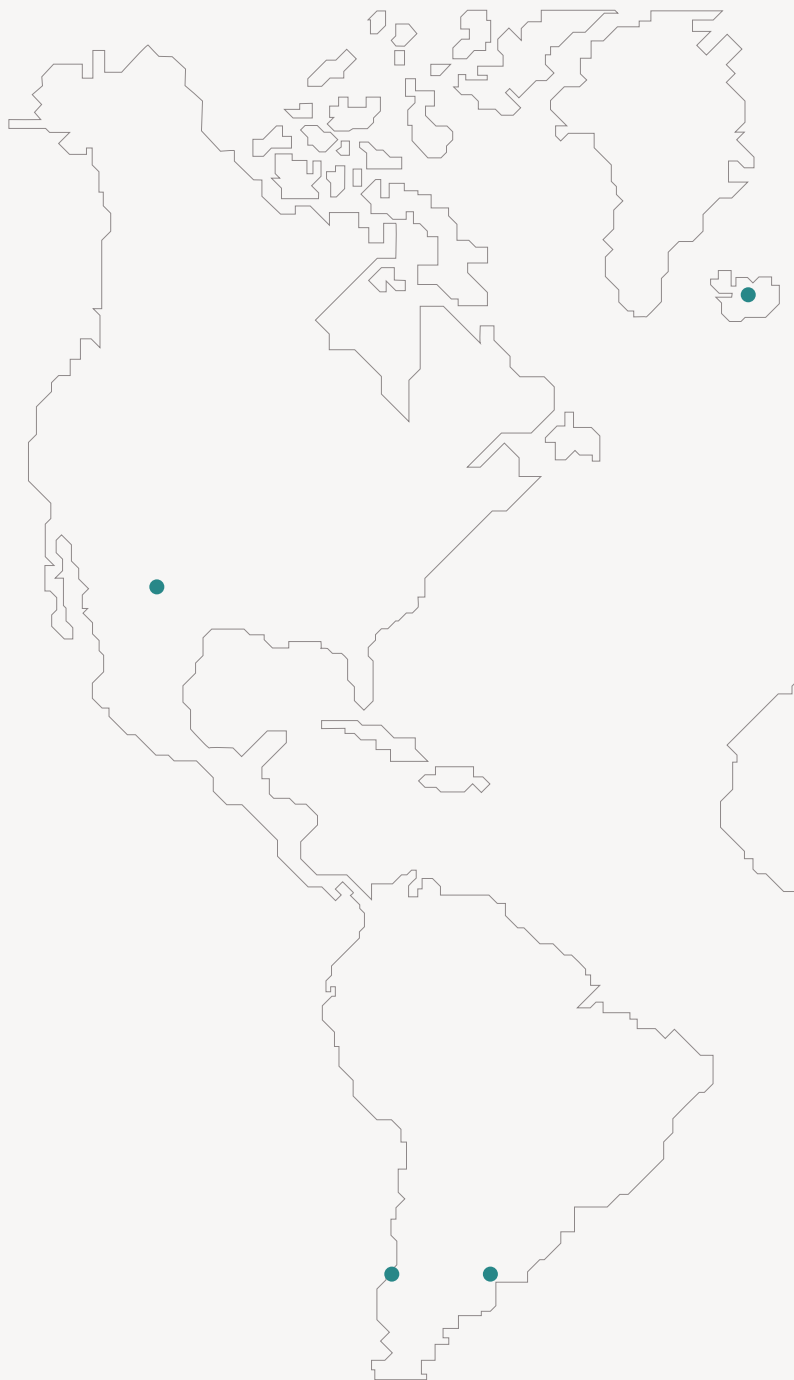
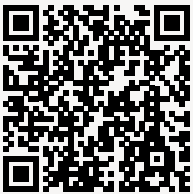
WE PROVIDE YOU WITH PROJECT SUPPORT!

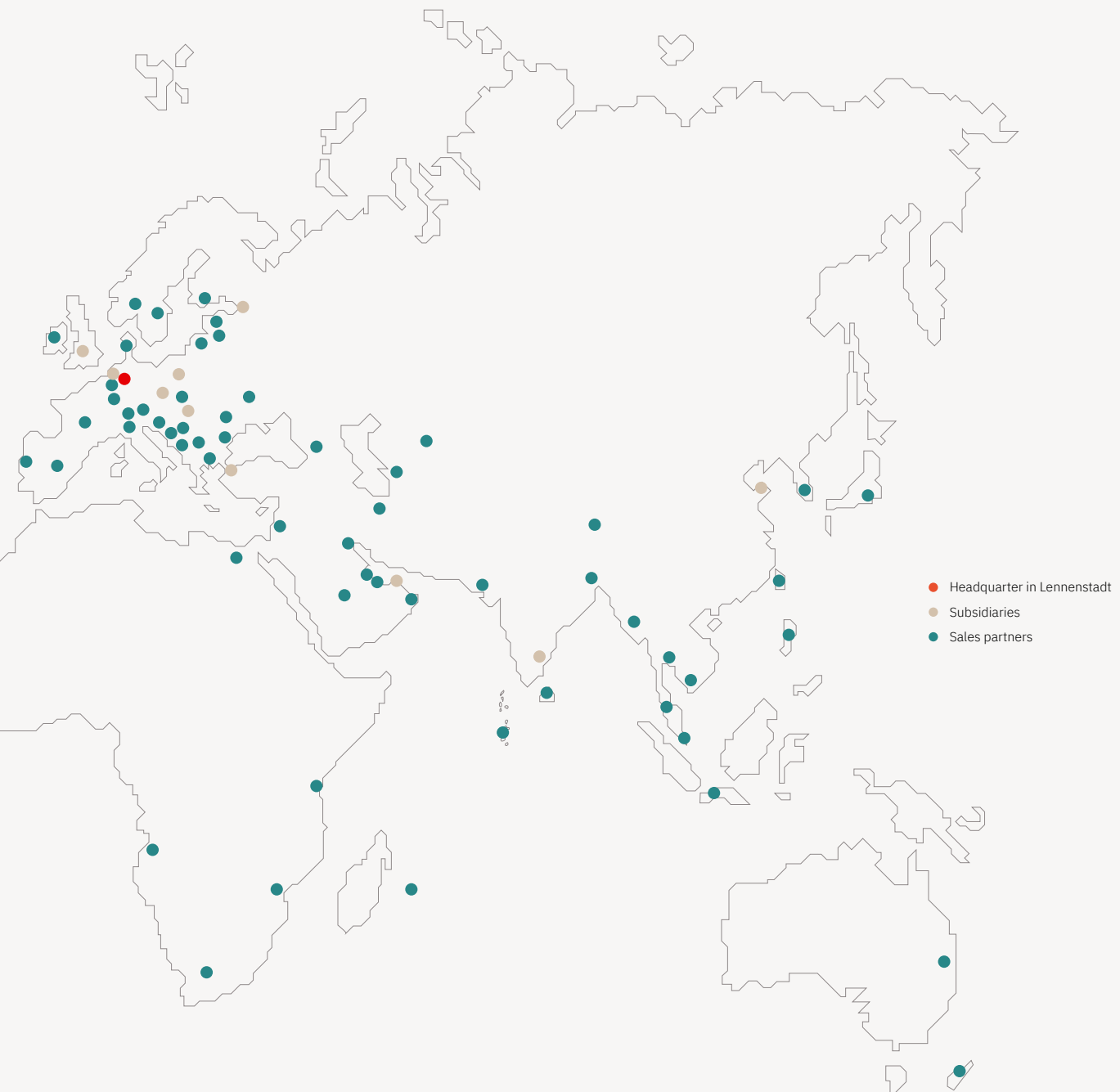
HENSEL maintains a close-knit network of technical field offices, distribution bases, subsidiaries and foreign representative offices throughout the world.

Please scan the QR code or see our website

www.hensel-electric.de

to get detailed information.





Gustav Hensel GmbH & Co. KG

Gustav-Hensel-Str. 6
D-57368 Lennestadt, Germany
+49 (0)2723 609-0
info@hensel-electric.de

hensel-electric.de