



The new GPH™
D-Series mechanical cable lug.
Compact design. Optimum performance.



The facts make the difference.

All-rounder for LV apps

Mechanical cable lugs of the GPH™ D-Series are fully tin-plated. They allow the connection of copper and aluminum conductors of all designs and cross-sections between 1.5 mm² and 240 mm². With only 2 mechanical cable lugs (D1.5-35 SK, D50-240 SK) conductors of this cross-section area can be safely connected in a most efficient way.

Reliability and tested for safety

The patented GPH™ mechanical connection technology compensates conductor tolerances always with an optimum contact force. The original design of the D-Series

was also tested successfully according to the medium voltage standard IEC 61238-1 class A and allows long-lasting contact quality of the application.

Special conductor channel

The special conductor channel of the GPH™ D-Series allows the installation of common sector conductors (se/sm) from 35 mm² without previous mechanical reshaping of the conductors.

Electrical performance at its best

To create best possible contacts and to minimize the screw excess length 3 bolt types and 5 galvanically tin-plated connector body

sizes are available. According to your area of application it can be chosen between hexagon socket bolts, comfortable single or double shear-off-head bolts.

High installation quality

The mechanical GPH™ D-Series cable lugs can be installed quickly with common commercially available inner and outer hexagon tools.

One stop shop

From one source we offer for your low-voltage applications reliable and economic power accessories and kits with components optimally coordinated.

Reliable connection by optimized bolt system.

Mechanical cable lugs
0.6/1 kV
with sector channel

D ... x .. SK-V(-K)



with
hexagon
socket bolt



10-35
mm²

with
single
shear-off-
head bolt
(-K)



10-35
mm²

with
double
shear-off-
head bolt
(-K)



1,5-35
mm²



25-50
mm²



25-50
mm²



4-50
mm²



16-95
mm²



16-95
mm²



16-95
mm²



35-150
mm²



35-150
mm²



25-150
mm²



120-240
mm²



120-240
mm²



50-240
mm²

Nexans Power Accessories Germany GmbH

Ferdinand-Porsche-Str. 12 · 95028 Hof/Saale

Phone +49 9281 8306-0 · Fax +49 9281 8306 480

E-Mail: info.power-accessories@nexans.com

www.nexans-power-accessories.com