

**For good connections:**

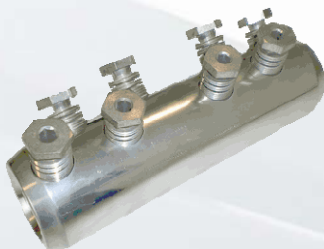
- **Wide range of medium-voltage connectors**
- **Compact cordless impact wrench**

**Cross-section range of between 16 mm<sup>2</sup> and 1,000 mm<sup>2</sup>**

The new M630-1000 medium-voltage connector covering a wide range of cable cross-section, rounds off the high end of the M series offered by Nexans Power Accessories Germany. Just four Nexans connectors – M16-95, M70-240, M300-500 and M630-1000 – include almost any cross-section between 16 mm<sup>2</sup> and 1,000 mm<sup>2</sup>. As a result, Nexans offers the broadest range of IEC-tested medium-voltage connectors (IEC 61238-1) on the market.

**Screws, not crimp connections**

The GPH mechanical connectors from Nexans make life easier for users in a number of ways. Unlike crimp connections, mechanical connectors help reduce assembly time as they allow the use of standard tools (e.g. standard wrench). They are also extremely versatile and flexible. While up to 140 different crimp connectors are required, you only need one mechanical connector; they are suitable for copper and aluminium wires, whether solid or multi-wired, flexible.



*The new M630-1000 medium-voltage connector*



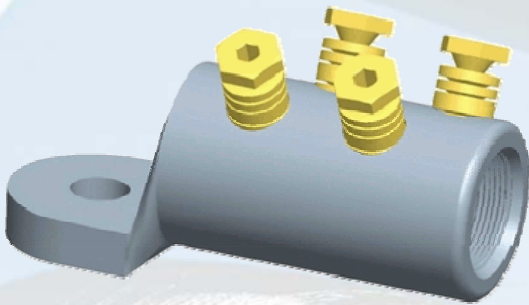
*Together with the M630-1000 (picture on the left), the Nexans the medium-voltage and cable lug connectors are suitable for cross-sections of between 16 mm<sup>2</sup> and 1,000 mm<sup>2</sup>.*

**Technical details**

The connector bodies are made of a highly robust aluminium alloy, while the hexagon socket and hexagon head of the screws are made of brass.



All surfaces are tin plated. The clamping range of the new connector is between 630 mm<sup>2</sup> and 1,000 mm<sup>2</sup> (Al rm/Al re: 630-1000 mm<sup>2</sup>, Cu rm: 630-800 mm<sup>2</sup>). A corresponding cable lug (GPH C630-1000) is also available.



*Nexans cable lug GPH C630-1000*

The portfolio also includes additional M-series connectors optimised for intermediate cross-section ranges, transition connectors, and special centering rings for centring the cables.

M-series connectors are particularly suited to applications requiring the transmission of high power capacities or for connecting wind turbines to medium-high voltage networks.

### **Easy assembly and secure grip**

GPH connectors and cable lugs can be installed quickly and easily using the new ASKO COMPACT cordless impact wrench. Thanks to its extremely compact design, it is ideal for use in the field. You do not need a counter support when using the power driver because the impact function stops the conductor from twisting. Despite the impact function, the screws are continuously tightened and the strength of screws that have already been secured is not affected by further "rotating" impacts.

### **By professionals – for professionals**

The rubber padding integrated in the handgrip helps you keep a firm hold on this robust and powerful tool at all times. A highly luminous LED with afterglow ensures that your working area is properly lit. The powerful motor operates without loss of torque and uses minimal electricity. The speed of the cordless power driver can be precisely controlled.

### **Performance data**

- Idle speed: 0 min<sup>-1</sup> to 2,200 min<sup>-1</sup>
- No. of impacts: 0 min<sup>-1</sup> to 3,200 min<sup>-1</sup>
- Max. tightening torque: 230 Nm
- Battery: 14.4 V / 3.0 Ah
- Weight: 1.6 kg



*The user-friendly powerhouse for easy installation:  
ASKO COMPACT*



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