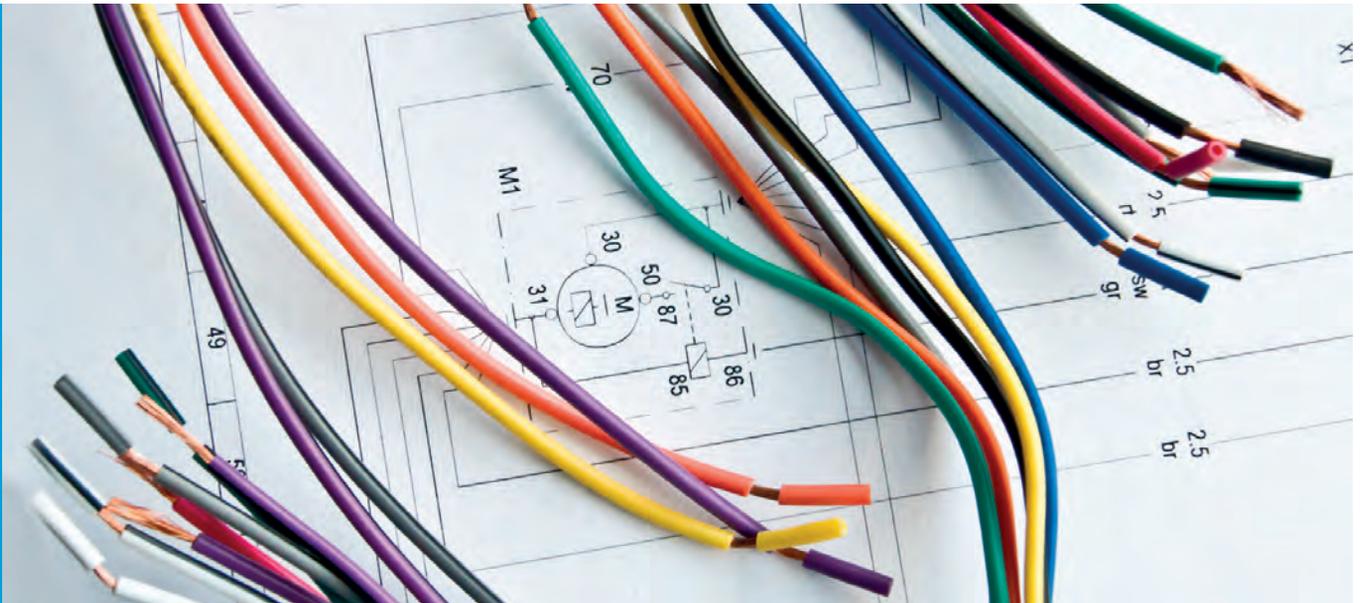


Jacob

ARCHITECTURE, ELECTRICS, JACOB.

CABLE GLANDS AND MORE
FOR BUILDING SERVICES AND AUTOMATION.

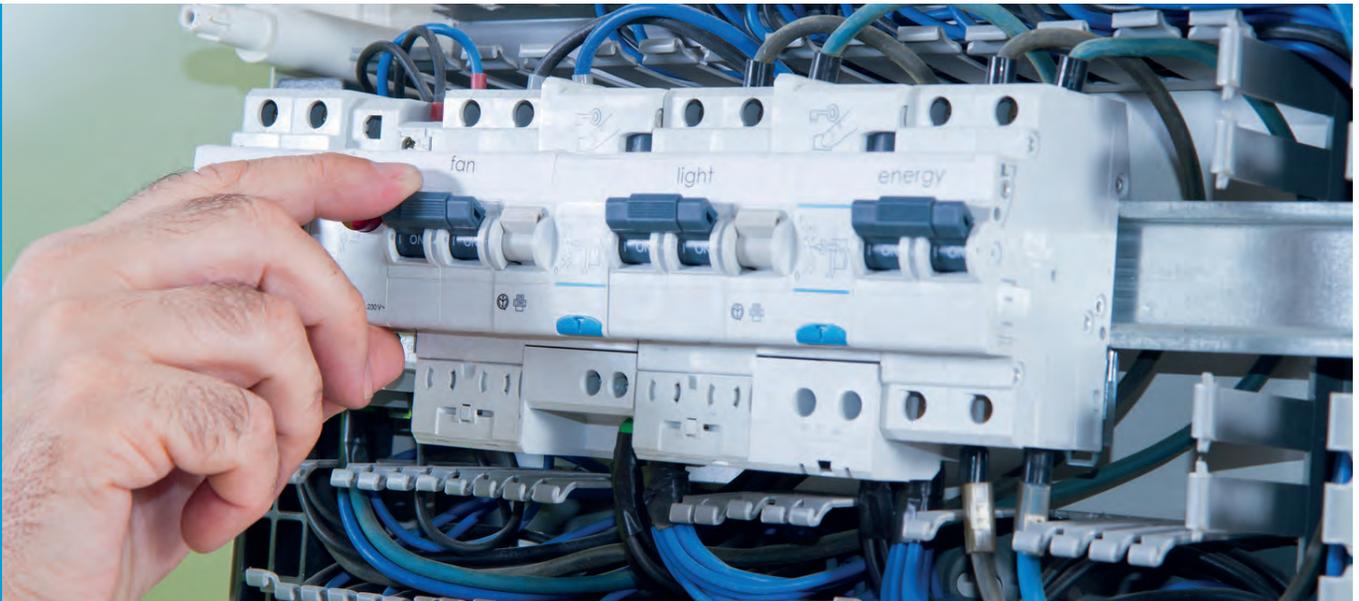




IN ALL BUILDINGS WHERE YOU NEED THAT BIT EXTRA.

Whether in residential, non-residential or industrial buildings, the aim of reaching the highest possible efficiency class cannot be achieved without building automation. And this is impossible without complex cabling solutions.

The cable glands used in building electrical fittings and building automation must do more than just secure, center, hermetically seal and optimally relieve the cable. On the one hand, the large amount of cabling requires products which are cost effective. On the other, the high fire protection requirements must also be met. Halogen-free, hardly flammable and self-extinguishing materials such as polyamide have proven to be best suited here.



PERFECT FIX CABLE GLAND K341-1XXX-ZZ.

Simple, practical and fast: the ideal gland for areas with limited space.

Construction:

Dome nut: Polyamide PA6 V-2
Sealing ring: Polychloroprene nitrile rubber CR/NBR
Gland body: Polyamide PA6 V-2
Mounting nut: Polyamide PA6 GF30
Moulded
sealing ring: Nitrile rubber polytetrafluoroethylene NBR/PTFE

Properties:

- quick and easy assembly with no need for special tools
- trouble-free installation and removal from one side
- no need to counter sink on inside of the housing
- beneficial for use on hard-to-access areas
- can be mounted in through-holes with dimensions as per EN 50262
- no inside thread required
- can be adjusted continuously for wall thicknesses of 1 – 4 mm
- built-in strain relief

Temperature range: -20 °C / +100 °C

Protection grade: IP68





PERFECT FIX CABLE GLAND K344-1XXX-ZZ.

Ideal for use in control cabinets with limited space.

Construction:

Dome nut: Polyamide PA6 V-2
Sealing ring /
outer part: Polychloroprene nitrile rubber CR/NBR
sealing ring /
inner part: TPE TPS
Gland body: Polyamide PA6 V-2
Mounting nut: Polyamide PA6 GF30
Moulded
sealing ring: Nitrile rubber polytetrafluoroethylene
NBR/PTFE

Properties:

- quick and easy assembly with no need for special tools
- trouble-free installation and removal from one side
- no need to counter sink on inside of the housing
- advantageous for installation in areas with limited space
- can be mounted in through-holes with dimensions as per EN 50262
- no inside thread required
- can be adjusted continuously for wall thicknesses of 1 – 4 mm
- built-in strain relief
- wide sealing and clamping range

Temperature range: -20 °C / +100 °C

Protection grade: IP68





THE SPECIALIST FOR SPECIAL REQUIREMENTS IN BUILDING SERVICES.

Our cable glands and cable entry systems are used in countless applications in building services. Our solutions ensure reliable, safe and compliant connections in electrical switching systems, controls and control cabinets.

They are produced in brass, stainless steel and plastic. Our PERFECT Fix range in particular meets both the highest fire behaviour requirements and the need for efficient installation. PERFECT Fix allows assembly from just one side of the control cabinet without lock nuts. Insert, engage, close and finished! The PERFECT Fix therefore considerably reduces assembly and disassembly times.

Our application engineers will advise and accompany you when selecting the right products with regards to approval and technical requirements. We also conduct installation and user training on site upon request.



THE BEST CONNECTIONS AND MORE.

JACOB GmbH, a family company founded in 1922 with its headquarters in Kernen-Rommelshausen near Stuttgart, employs around 200 people. With its efficient production technology, JACOB manufactures robust cable glands that are suitable for use even in extreme conditions and at extreme temperatures.

The second core business area of the company is the manufacture of level measurement technology such as floating switches, readers and level gauges. It serves customers from the energy sector, mechanical and automotive engineering, the electrical industry and apparatus and control cabinet construction. In addition to its standard product lines, Jacob also offers customer-specific solutions. The product portfolio includes components for potentially explosive areas, VDE-approved cable glands for use in Europe and UL-approved versions for the US market. An international sales and service network guarantees excellent customer care on site.

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