WWW.JAKO.MX

Lighting Systems

INTEGRATED LIGHTING FOR ARCHITECTURAL SPACES

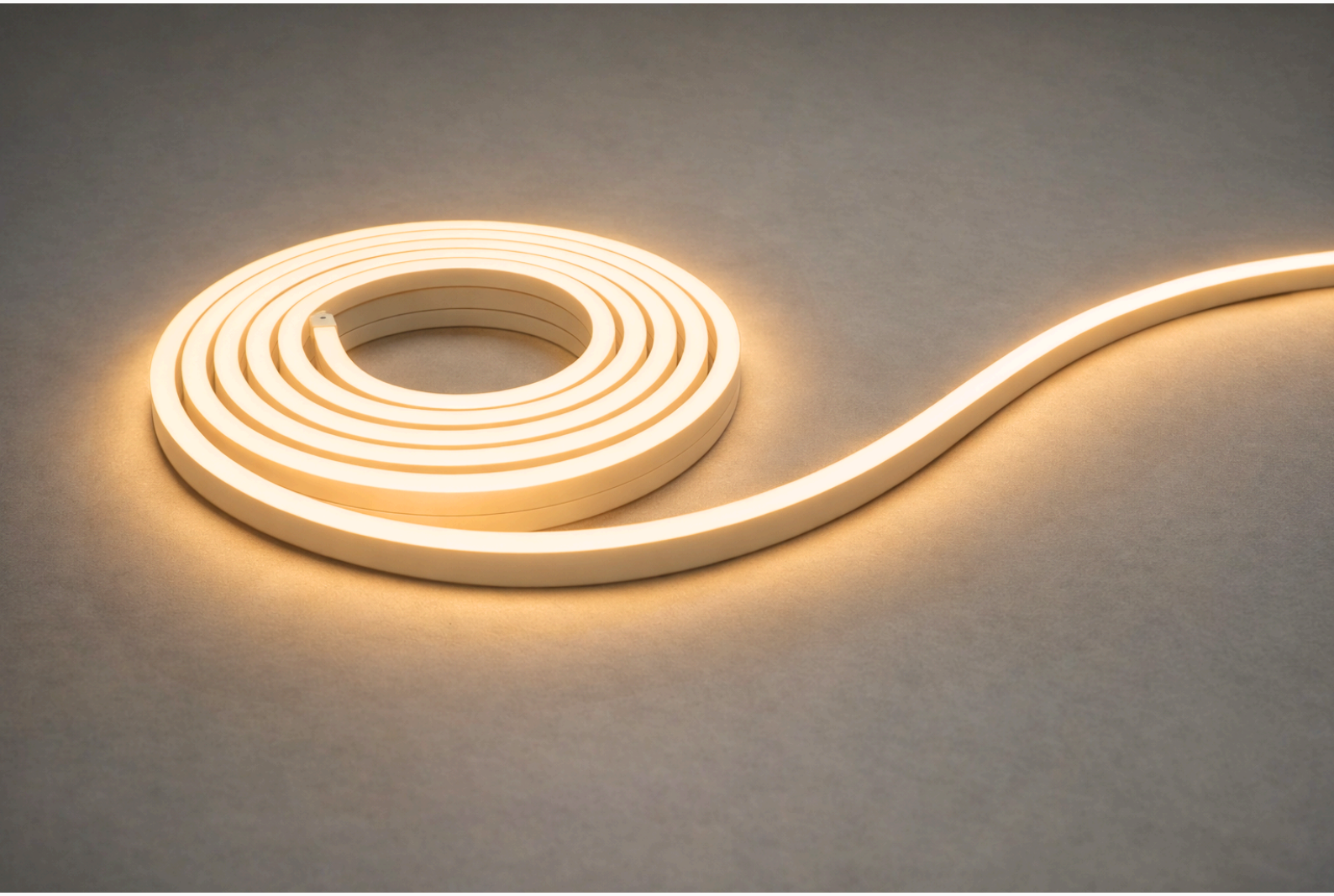




Lighting as part of Architecture

At Jako, we design lighting systems meant to disappear into architecture. Every profile, connector and diffuser is developed to integrate cleanly into space, not compete with it.

Our focus is on reliability, precision and ease of installation - because good lighting should work perfectly, long after it{s installed.



Silicone Led Systems

Our flexible LED systems are designed to adapt to architectural geometry — straight lines, curves and continuous integrations

.

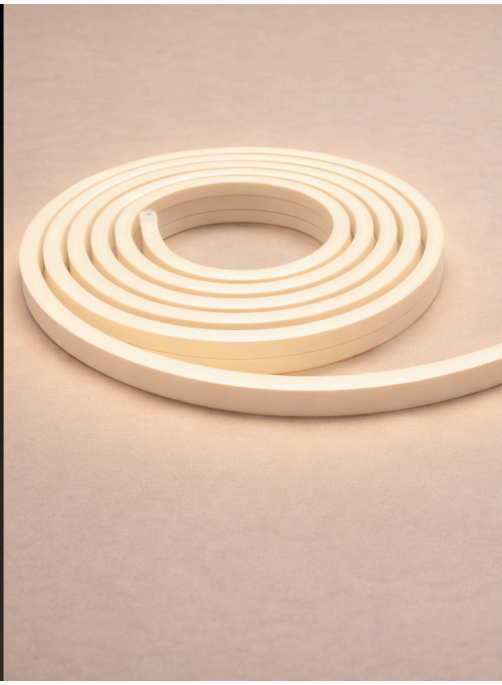
Developed as part of a complete system, they allow seamless lighting solutions that remain visually clean and technically reliable long term.

JAKO®

FLEXIBLE LED STRIP LJ3000K / LJ6000K) | 4×10mm

Low Voltage Cabinet & Furniture Lighting — Modular + Sensor Ready (DC12V)





RECOMMENDED APPLICATIONS:

- Under-cabinet kitchen lighting
- Closets & wardrobes
- Shelving and display furniture
- Toe-kick / base lighting
- Curved furniture details (smooth curves)
- Any project requiring precise cutting & custom lengths

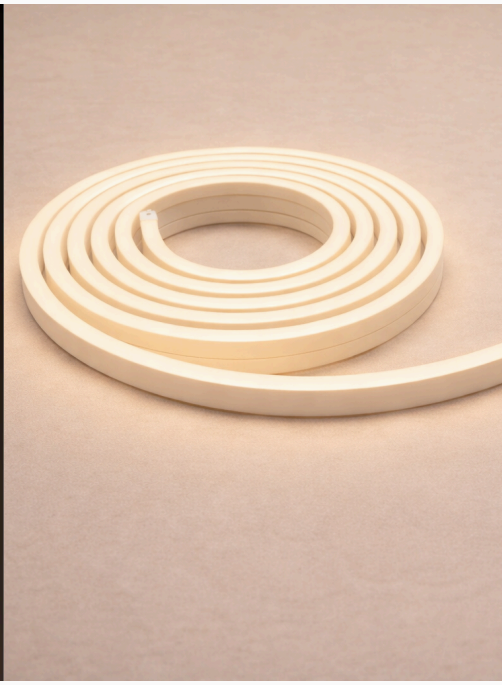
KEY FEATURES:

- Voltage: DC12V Driver (power supply required)
- Color Temperature: 3000K (Warm White) / 6000k (Cool White)
- Light output: Uniform, continuos illumination for modular installations
- Max roll length: 50 meters
- Cutting section: Every 2.5cm
- IP RATING: Refer to specifications
- Power consumption: 10W/m
- Compatible with all of our sensors and accesories
- Supports multiple sections (cut and connect as needed)

FLEXIBLE LED STRIP LJ3000K / LJ6000K) | 4×10mm

Low Voltage Cabinet & Furniture Lighting — Modular + Sensor Ready (DC12V)





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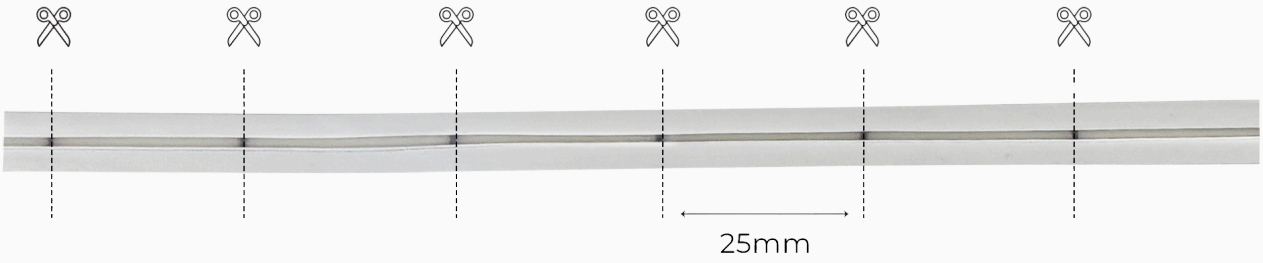
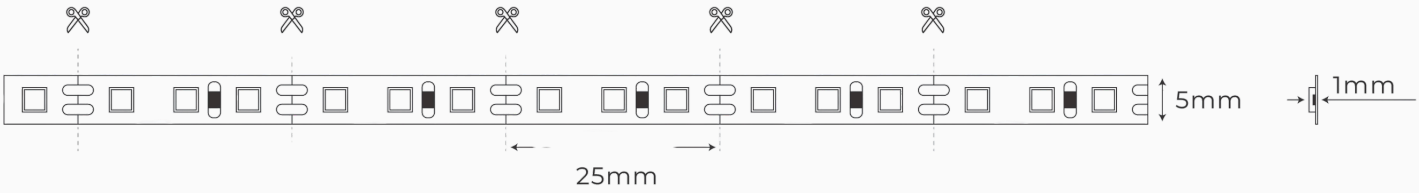
FLEXIBLE LED STRIP - LJ (3000K / 6000K) | 4×10mm

LED STRIPS DIMENSIONS & CUTTING POINTS







FLEXIBLE LED STRIP - LJ (3000K / 6000K)

4×10mm

INSTALLATION AND COMPATIBILITY CHART — ACCESORIES



Conexión
a la pared



Fuente de alimentación
FL18W / FL24W / FL36W /
FL60W / FL100W



Opcional (sensor)
INPUT (Conector a la fuente)
OUTPUT (Conector a multicontacto o conector led)



Opcional (Conector multicontacto
en caso de conectar mas de una tira led)
LJLED4 - 4 Conectores
LJLED6 - 6 Conectores



COD. LJCONECTORLED

(En el kit, contiene el conector H,
tapa final y soportes)



Conector tipo “H”

(Incluido en kit
LJCONECTORLED)



Luz Led flexible
LJ6000K - Luz Blanca
LJ3000K - Luz Cálida

FLEXIBLE LED STRIP

LJ (3000K / 6000K) - 10MM| Slim

Low Voltage Precision Lighting — Slim Profile · Solder Required (DC12V)





RECOMMENDED APPLICATIONS:

- Under-cabinet kitchen lighting (discrete installations)
- Closets & wardrobes with minimal visible profile
- Display furniture and shelving
- Narrow grooves and reduced-depth channels
- Custom furniture requiring fine detailing
- Projects where maximum precision and slim design are required

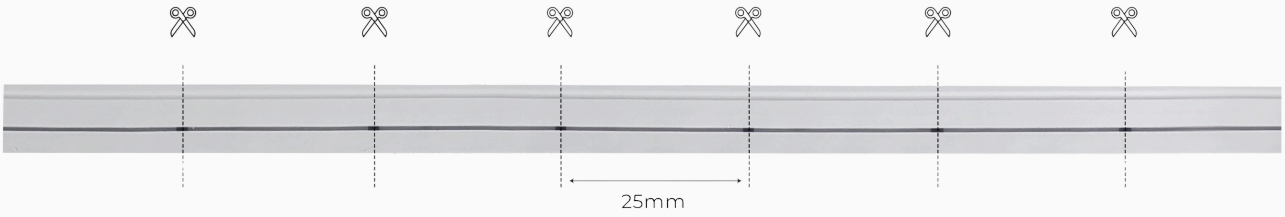
KEY FEATURES:

- Voltage: DC12V Driver (power supply required)
- Color Temperature: 3000K (Warm White) / 6000k (Cool White)
- Light output: Uniform, continuos illumination for modular installations
- Max roll length: 50 meters
- Cutting section: Every 2.5cm
- IP RATING: Refer to specifications
- Power consumption: 10W/m
- Compatible with all of our sensors and accesories
- Supports multiple sections (cut and connect as needed)
- Ultra-slim flexible LED strip for discreet installations

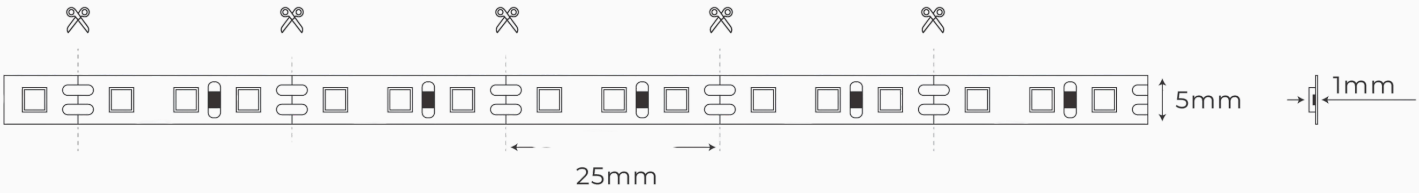
FLEXIBLE LED STRIP

LJ (3000K / 6000K) - 10MM| Slim profile

LED STRIPS DIMENSIONS & CUTTING POINTS







FLEXIBLE LED STRIP

LJ (3000K / 6000K) - 10MM| Slim profile

INSTALLATION AND COMPATIBILITY CHART — ACCESORIES

DIAGRAMA DE CONEXIÓN LUZ LED FLEXIBLE LJ3000K-10MM / LJ6000K-10MM



Conexión
a la pared

Fuente de alimentación
FL18W / FL24W / FL36W /
FL60W / FL100W

Opcional (sensor)

INPUT (Conector a la fuente)
OUTPUT (Conector a multicontacto o conector led)

Opcional (Conector multicontacto
en caso de conectar mas de una tira led)

LJLED4 - 4 Conectores
LJLED6 - 6 Conectores



COD. LJCONECTOR

Conecto que se solda a la tira led

COD. LJTAPA-10MM

Kit de tapas (inicial y final
de tira led)

Luz Led flexible

LJ6000K-10MM - Luz Blanca
LJ3000K-10MM - Luz Cálida

CUTTABLE SILICONE LED STRIP

LJ (3000K / 4000K / 6000K) - 10X10MM|

Low Voltage Precision Lighting —Quick and Easy Installation (DC12V)



RECOMMENDED APPLICATIONS:

- Under-cabinet kitchen lighting (discrete installations)
- Closets & wardrobes with minimal visible profile
- Display furniture and shelving
- Narrow grooves and reduced-depth channels
- Custom furniture requiring fine detailing
- Projects where maximum precision and slim design are required

KEY FEATURES:

- Voltage: DC12V Driver (power supply required)
- Color Temperature: 3000K (Warm White) / 4000K / 6000k (Cool White)
- Light output: Uniform, continuos illumination for modular installations
- Max roll length: 100 meters
- Cutting section: Wherever you want
- IP RATING: Refer to specifications
- Power consumption: 10W/m
- Compatible with all of our sensors and accesories
- Supports multiple sections (cut and connect as needed)
- No profile needed

FLEXIBLE LED STRIP

LJ (3000K / 4000K /6000K) - 10 x 10 MM

INSTALLATION AND COMPATIBILITY CHART — ACCESORIES

DIAGRAMA DE CONEXIÓN LUZ LED FLEXIBLE LJ3000K-10X10MM / LJ4000K-10X10MM / LJ6000K-10X10MM



Conexión
a la pared



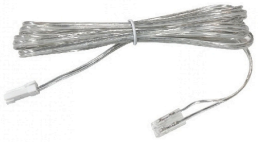
Fuente de alimentación
FL18W / FL24W / FL36W /
FL60W / FL100W



Opcional (sensor)
INPUT (Conector a la fuente)
OUTPUT (Conector a multicontacto o conector led)



Opcional (Conector multicontacto
en caso de conectar mas de una tira led)
LJLED4 - 4 Conectores
LJLED6 - 6 Conectores



COD. LJCONECTOR-10MM
Conector entre la fuente y luz led



Luz Led flexible
LJ3000K-10X10MM - Luz Cálida
LJ4000K-10X10MM - Luz Natural
LJ6000K-10X10MM - Luz Blanca

FLEXIBLE LED STRIP - LJ02835

Ideal for ARCHITECTUAL LINEAR LIGHTING - DIRECT 127V



RECOMMENDED APPLICATIONS:

- Linear architectural lighting
- Perimteres and coves
- Ceilings and wall lines
- Facades and outdoor projects
- Large scale curved designs

KEY FEATURES:

Voltage: Direct connection to 127V (no external driver required)

Color Temperature: 3000K (Warm White)

Light output: Continuos linear illumination

Max roll length: 50 meters

Cutting section: Every 49cm

Power consumption: 10W/m

FLEXIBLE LED STRIP - LJ02835

LED STRIPS DIMENSIONS & CUTTING POINTS







FLEXIBLE LED STRIP - LJ02835

INSTALLATION AND COMPATIBILITY CHART — ACCESORIES



Conexión
a la pared



COD. LJ02835-CONECTORLED

(En el kit contiene el conector H
y tapa final)



Conector tipo “H”

(Incluido en kit
LJ02835-CONECTORLED)



Luz Led flexible

LJ02835-127-3000K



Embedded LED Profiles

Our recessed LED profiles are designed to disappear into architecture, creating precise, continuous lines of light in ceilings, walls and furniture.

Developed as part of a complete system, they deliver technically reliable,
visually clean lighting solutions for residential and commercial projects.

JAKO®

CUTTABLE LED LINEAR STRIP - LJ06055 | Adjustable Light Direction

Low Voltage Linear Lighting — Zero Waste · Connector Ready · Adjustable Optics (DC12V)







RECOMMENDED APPLICATIONS:

- Closets and wardrobes
- Cabinets and furniture lighting
- Shelving and display units
- Linear under-cabinet lighting
- Custom furniture requiring exact lengths
- Projects where no material waste is required

KEY FEATURES:

- Fully cuttable at any point — no fixed cutting sections
- Zero waste: cut exactly to the required length
- Powered by DC12V driver (power supply required)
- Integrated connector with end cap included
- No soldering required
- Adjustable light direction: straight or 45°
- Uniform linear illumination
- Total length: 3 meters per strip
- Available color temperatures: 3000K / 4000K
- Power consumption: 8 W per meter
- Finish options: Black / Grey

CUTTABLE LED LINEAR STRIP - LJ06055 | Adjustable Light Direction

INCLUDED ACCESORIES:

- 1 × Connector with integrated end cap
- 2 × Mounting supports

KEY FEATURES: OPTIONAL ACCESSORIES (SOLD SEPERATELY)

- Additional connectors with end cap
- Power supplies (FL18W / FL24W / FL36W / FL60W/ FL100W)
- Additional mounting supports

INSTALLATION NOTE

This LED strip can be cut at any point without affecting performance.

No soldering is required.

Additional connectors are required for each new cut section.

CUTTABLE LED LINEAR STRIP - LJ06055 | Adjustable Light Direction

INSTALLATION AND COMPATIBILITY CHART — ACCESORIES



Conexión
a la pared



Fuente de alimentación
FL18W / FL24W / FL36W /
FL60W / FL100W



Opcional (sensor)
INPUT (Conector a la fuente)
OUTPUT (Conector a multicontacto o conector led)



Opcional (Conector multicontacto
en caso de conectar mas de una tira led)
LJLED4 - 4 Conectores
LJLED6 - 6 Conectores



COD. LJ06055-CAPS
(Kit de tapas que contiene
Tapa conector y tapa final)



COD. LJ06055
Luz led recortable 3mts



COD. LJ06055-SOP
Opcional - Soporte para luz led
(se recomiendan 2 por tira)



Components & Accesories

Our recessed LED profiles are designed to disappear into architecture, creating precise, continuous lines of light in ceilings, walls and furniture.

Developed as part of a complete system, they deliver technically reliable, visually clean lighting solutions for residential and commercial projects.

JAKO®

Power Supply

All of our LED lights are compatible with our power supply.



FL18W

- 18 Watts
- Supports up to 2.25 meters of led light
- Available for 3 connections
- Cable length 1 meter



FL24W

- 24 Watts
- Supports up to 3 meters of led light
- Available for 6 connections
- Cable length 1 meter



FL36W

- 36 Watts
- Supports up to 4.5 meters of led light
- Available for 6 connections
- Cable length 1 meter



FL60W

- 60 Watts
- Supports up to 4.5 meters of led light
- Available for 6 connections
- Cable length 1 meter



FL100W

- 100 Watts
- Supports up to 13 meters of led light
- Available for 7 connections
- Cable length 1 meter

JAKO®

Sensors

All of our LED lights are compatible with our sensors except.



LJR01-60W | Door Sensor

- When door opens, lights come on. When door closes, lights go off.
- 60 Watts
- Infrared sensor
- Cable length 1.51 mts



LJT01-60W | Movement Sensor

- When sensor catches movement, lights come on.
- 60 Watts
- Time of light on without movement: 35sec.
- Cable length 1.51 mts
- Movement range: 2.4-3m, 120 degrees.



LJC02-60W | Touch Sensor with Dimmer

- When you touch sensor once, lights come on or off. When maintaining touch in the sensor, dimmer activates.
- Dimmer 30%-100%
- 60 Watts
- Distance transition 20m



LJW01-60W | Hand Sensor

- Wave hand in front of sensor to turn on/off the lights.
- 60 Watts
- Range of detection: 3-8cm, 30 degrees.

JAKO®

Connectors for silicone lights

Each connector si compatible with a specific LED light.



LJCONECTORLED

- Only for flexible led light 8x16mm
- Compatible for SKU: LJ6000K and LJ3000K
- Includes conector, 2 guides for cable, H conector and silicone cap.
- Connects from LED light to power supply.
- Plug in, No need to solder.



LJ02835 - CONECTORLED

- Only for flexible led light 8x16mm
- Comptabile for SKU: LJ02835-127
- 127 V
- Connects from LED light directly to wall.
- No need for power supply.
- Plug in, no need to solder.



LJCONECTOR

- Cable conector for led light
- 2 meters
- Need to solder to led light
- Compatible with SKU: LJ3000-10MM and LJ6000K-10MM



LJCONECTOR-10X10

- Only for SKU:
  - LJ3000K-10X10
  - LJ4000K-10X10
  - LJ6000K-10X10
- Cable conector for led light to power supply
- Plug in, No need to solder.

JAKO®

Connectors for LJ06055

Each connector si compatible with a specific LED light.



LJ06055-CAPS

- Conector for LED profile to power supply.



LJ06055-CONECTOR90

- 90 Degree angle conector



LJ06055-CONECTOR180

- 180 straight conector



Lj06055-CONECTORLED

- Connector from led strip to led strip
- 1000mm long

JAKO®

More complements



Power Supply Box

- Grey box
- Plastic Material
- Does not include power supply



LJLED4 / LJED6

- Multicontact adaptor for connectors
- Available for 6 or 4 extra connections.

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