



Accessories

QUICK CONNECTION SYSTEM

Quick Connection System (QCS) provides a quick and convenient way to connect LED engines and converters for refrigeration units.

QCS APPLICATIONS

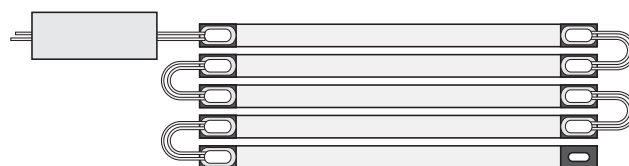
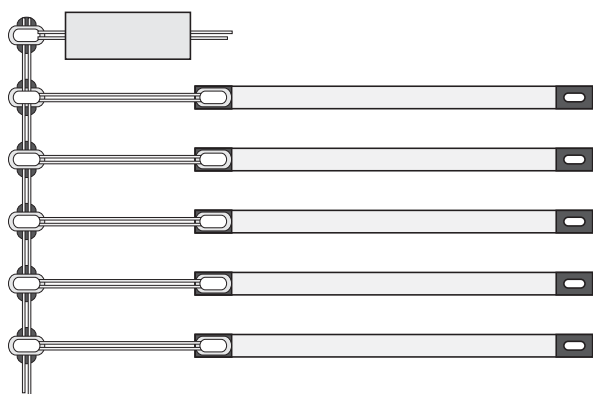
- Electrical connection of between engines and also between engines and converters

QCS HIGHLIGHTS

- Maximum flexibility for connecting devices
- Simple and convenient solution for a wide range of connection combinations

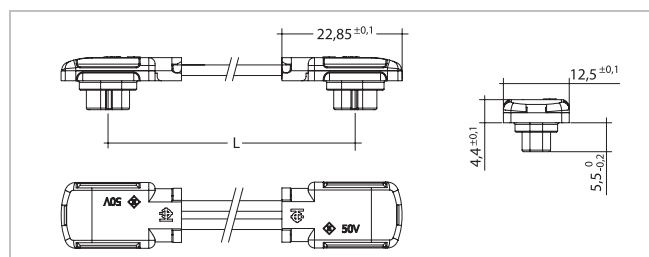
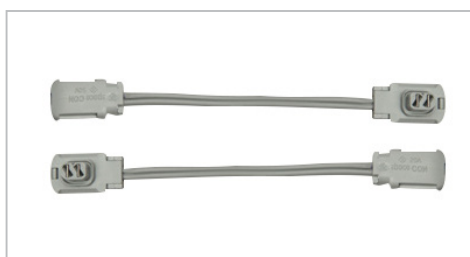
PROPERTIES OF QCS

- Electrical connection system
- QCS consists of power cables (Feeder Cable) and connecting cables (Bridges) of different lengths, plus distribution boxes (Feeder Link)
- The LED engines are equipped with Quick-Connection-end caps for rapid connection



QCS | Bridges

RoHS



Size in mm

- Bridge for connecting two linear LED engines via QCS
- Bridge for connecting a linear LED engine to a feeder link via QCS

ORDERING DATA - Bridges

Length (mm)	Weight (kg)	Type	Art. Nr.
30	0,004	LED Bridge QCS 30 **	89601262
50	0,004	LED Bridge QCS 50 **	89601263
100	0,005	LED Bridge QCS 100 **	89601264
250	0,007	LED Bridge QCS 250 **	89601265
400	0,009	LED Bridge QCS 400 **	89601266
800	0,016	LED Bridge QCS 800 **	89601267
1200	0,022	LED Bridge QCS 1200 *	89601268
2000	0,034	LED Bridge QCS 2000 *	89601269

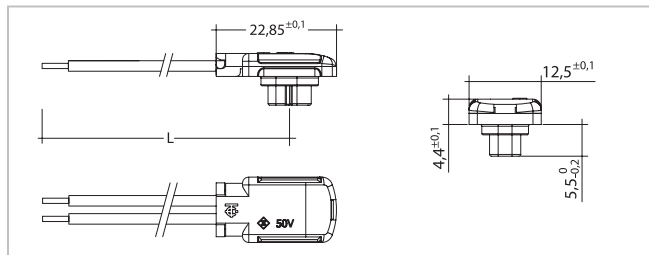
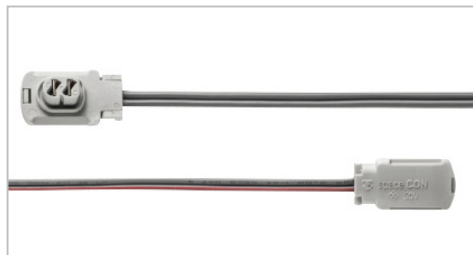
Packaging:

* 25 pieces/carton. 400 pieces/pallet | ** 50 pieces/carton. 800 pieces/pallet.

Also available in black.

QCS | Feeder Cable

RoHS



Size in mm

- Feeder cable for connecting a linear LED engine to a converter via QCS

ORDERING DATA - Feeder Cable

Length (mm)	Weight (kg)	Type	Art. Nr.
500	0,009	LED Feeder QCS 500 **	89601258
1000	0,017	LED Feeder QCS 1000 **	89601259
1500	0,025	LED Feeder QCS 1500 *	89601260
2000	0,033	LED Feeder QCS 2000 *	89601261
4000	0,065	LED Feeder QCS 4000 ***	89601601

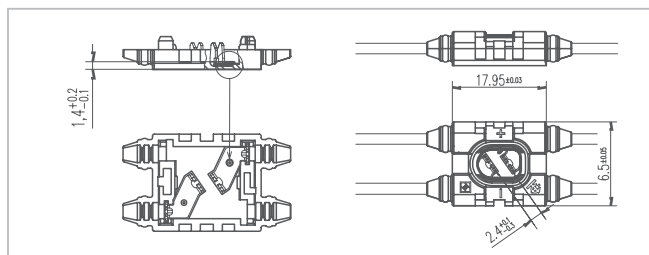
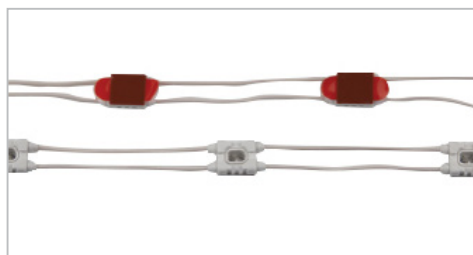
Packaging:

* 25 pieces/carton. 400 pieces/pallet | ** 50 pieces/carton. 800 pieces/pallet |

*** 10 pieces/carton. Also available in black.

QCS | Feeder Link

RoHS



Size in mm

- Flexible feeder link for connecting several linear LED engines to a converter
- Slots equipped with double-sided adhesive tape

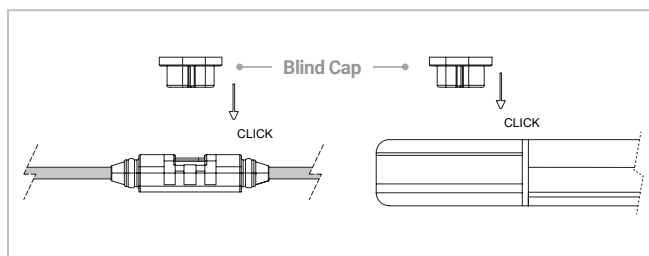
ORDERING DATA - Feeder Link

Length (m)	Spacing (mm)	Type	Art. Nr.
10	108	LED Feeder Link QCS	88711762

Packaging: 1 roll corresponds to 10m with 92 slots.

QCS | Protection Set Blind Cap

RoHS



- Cover to protect QCS connectors

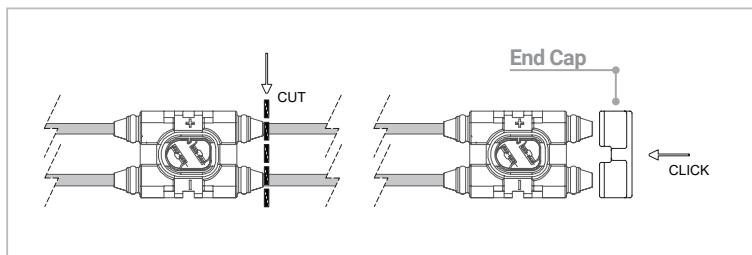
ORDERING DATA - Protection Set Blind Cap

Type	Art. Nr.
LED Protection QCS Blind Cap	88167414

Packaging: 1 bag (holds 100 pieces)

QCS | Protection Set End Cap

RoHS



- End cap for feeder links

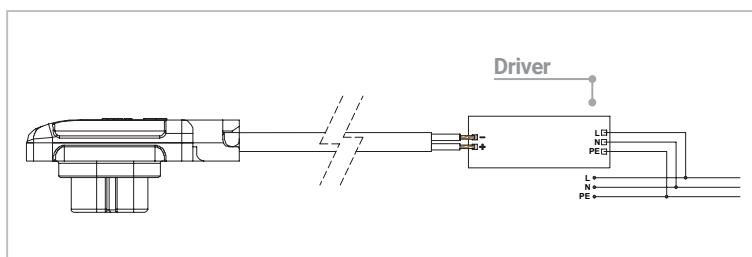
ORDERING DATA - Protection Set End Cap

Type	Art. Nr.
LED Protection QCS End Cap	88167415

Packaging: 1 bag (holds 50 pieces)

QCS | Driver Connection

RoHS

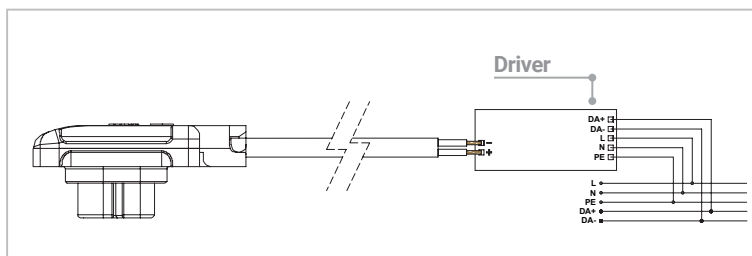


ORDERING DATA - Driver

Dimension (mm)	Power (W)	DC (A)	ta °C	Art. Nr.
250x40x21	35	0.15 – 1.46 A	-25°C ... +45°C	90125/TR/411/LCU 35W 24V SR TOP
250x40x21	60	0.2 – 2.5 A	-25°C ... +45°C	90126/TR/412/LCU 60W 24V SR TOP
300x40x21	96	0.40 – 4.00 A	-25°C ... +45°C	90127/TR/413/LCU 96W 24V SR TOP
280x64x31	180	0.75 – 7.50 A	-25°C ... +45°C	90128/TR/414/LCU 180W 24V SR TOP
225x60x36	50	2 A max.	-40°C ... +45°C	90145/TC/752/DC 50W 24V VST
225x60x36	70	2,9 A max.	-40°C ... +45°C	90130/TC/750/DC 70W 24V VST
240x60x49	150	6,25 A max.	-40°C ... +45°C	90131/TC/754/DC 150W 24V VST

QCS | DALI Driver Connection

RoHS



ORDERING DATA - DALI Driver

Dimension (mm)	Power (W)	DC (A)	ta °C	Art. Nr.
195x43x30.2	35	1.453 A max.	-25°C ... +50°C	90205/TR/662/LCA 35W 24V one4all SC PRE
225x43x30.2	60	2.50 A max.	-25°C ... +50°C	90206/TR/663/LCA 60W 24V one4all SC PRE
295x43x29.8	100	4.167 A max.	-25°C ... +50°C	90139/TR/253/LCA 100W 24V one4all SC PRE
325x43x30.2	150	6.250 A max.	-25°C ... +50°C	90144/TR/437/LCA 150W 24V one4all SC PRE

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