



Connectors and Components for Food and Beverage Applications

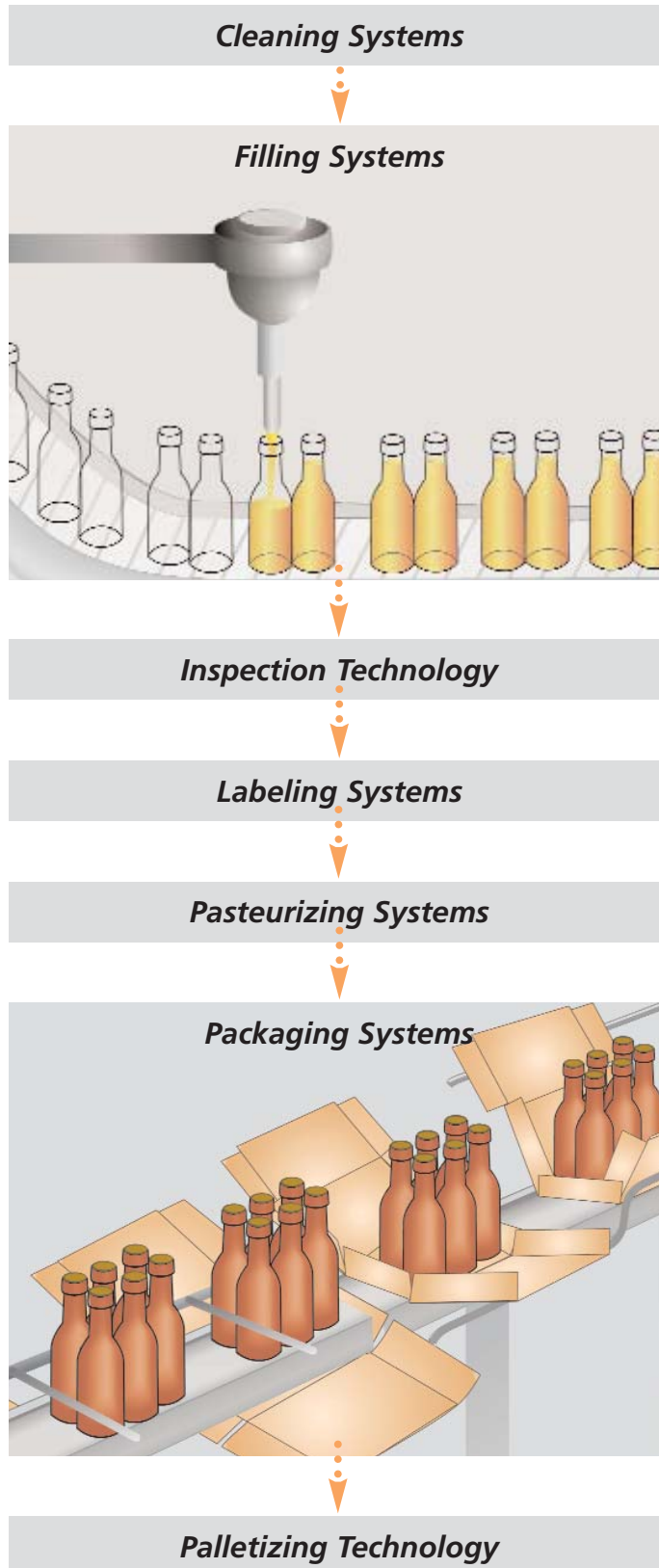
The Food and Beverage product line was developed specifically to serve applications in the Food & Beverage Processing Industry.

The materials for these applications must meet stringent hygienic standards and be able to withstand strong commercial cleaning agents and harsh chemicals, as well as high pressure cleaning.

The Lumberg Food and Beverage product line fulfills these requirements by use of stainless steel type 316L (V4A) and PVC.

The benefits are:

- Simplified installation and integration of systems
- Reduced installation time
- Extended life of components
- Minimized down times





IP 69 K

PVC

Stainless Steel Type 316L (V4A)

Cost Savings

because of fewer terminals and terminal boxes.

Long-term Stability

with the use of gold-plated contacts.

High Resistance

to aggressive cleaning agents and chemicals.

Easy Cleaning

due to smooth surfaces.

Faster Startup

due to decreased wiring requirements.

Space-saving Design

up to 16 signal connections in a very confined space.

Easy Error Detection

by process-related LED readouts of operations and functions.

Vibration and Shock Resistant

switch cabinet
SPS



**Actuator/Sensor
Distribution Boxes
Active/Passive**

ASNBV 8



Micro M12 distribution box, 8 port, 4 pole plus ground, 2 signals per port, stainless steel housing and hardware, with built-in LED's: green operation indicator and yellow function indicator, with 4 PVC dust covers (PZVK).

ASNBL 8



Micro M12 distribution box with side entries, 8 port, 3 pole plus ground, 1 signal per port, stainless steel housing and hardware, with built-in LED's: green operation indicator and yellow function indicator, with 4 PVC dust covers (PZVK).

0910 ASL 424 & 425



As-Interface Module with stainless steel housing and hardware, with 4 PVC dust covers (PZVK).

- 0910 ASL 424: 4 digital inputs (Y connection) for standard sensors and 4 digital outputs (2A, Y connection) for standard actuators, M12 bus connection
- 0910 ASL 425: 4 digital inputs for standard sensors and 4 digital outputs for standard actuators, M12 bus connection

Part Number

ASNBV 8/LED 5-278/5 M
ASNBV 8/LED 5-278/10 M
ASNBV 8/LED 5-278/15 M

Part Number

ASNBL 8/LED 5-4-320/5 M
ASNBL 8/LED 5-4-320/10 M
ASNBL 8/LED 5-4-320/15 M

Part Number

0910 ASL 424
0910 ASL 425



**Field Attachable
Connectors**

RSCN



Male 4, 5 and 8 pole Micro M12 connector, with stainless steel hexagon nut, IP 67.

RKCN



Female 4, 5 and 8 pole Micro M12 connector, with stainless steel hexagon nut, IP 67.

RSCWN



Male 4 and 5 pole right angle Micro M12 connector, with stainless steel hexagon nut, IP 67.

Part Number

RSCN 4/7 RSCN 8/9*
RSCN 4/9
RSCN 5/7
RSCN 5/9

Part Number

RKCN 4/7 RKCN 8/9*
RKCN 4/9
RKCN 5/7
RKCN 5/9

Part Number

RSCWN 4/7
RSCWN 4/9
RSCWN 5/7
RSCWN 5/9

* UL/CSA in preparation

PZVK



PVC dust cover for unused Micro M12 ports.

Part Number

PZVK



RKCWN



Female 4 and 5 pole right angle Micro M12 connector, with stainless steel hexagon nut, IP 67.

Part Number

RKCWN 4/7
RKCWN 4/9
RKCWN 5/7
RKCWN 5/9

RSCN/DUO



Male 4 and 5 pole Micro M12 duo connector, with two cable connections and stainless steel hexagon nut. IP 67.

Part Number

RSCN 4/DUO*
RSCN 5/DUO*

RKCN/DUO



Female 4 and 5 pole Micro M12 duo connector, with two cable connections and stainless steel hexagon nut, IP 67.

Part Number

RKCN 4/DUO*
RKCN 5/DUO*



**Actuator/Sensor
Connecting Cables**

PRST



Male 4 pole Micro M12 connector, with molded cable and self-locking stainless steel hexagon coupling nut.

Part Number

PRST 4-07/5 M
PRST 4-07/10 M
PRST 4-07/25 M

PRKT



Female 4 and 5 pole Micro M12 connector, with molded cable and self-locking stainless steel hexagon coupling nut.

Part Number

PRKT 4-07/5 M
PRKT 4-07/10 M
PRKT 4-07/25 M
PRKT 5-56/5 M
PRKT 5-56/10 M
PRKT 5-56/25 M

PRKWT



Female 4 and 5 pole right angle Micro M12 connector, with molded cable and self-locking stainless steel hexagon coupling nut.

Part Number

PRKWT 4-07/5 M
PRKWT 4-07/10 M
PRKWT 4-07/25 M
PRKWT 5-56/5 M
PRKWT 5-56/10 M
PRKWT 5-56/25 M



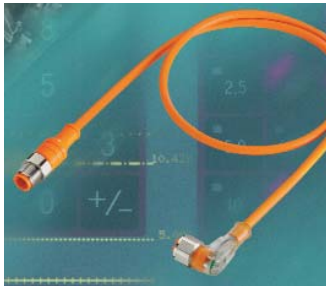
PRKWT/LED



Female 4 pole right angle Micro M12 connector, with molded cable, built-in LED and self-locking, stainless steel hexagon coupling nut.

Part Number

PRKWT/LED P 4-07/5 M
PRKWT/LED P 4-07/10 M
PRKWT/LED P 4-07/25 M



Double-ended Cordsets

PRST-PRKT



Male 4 pole Micro M12 connector to female 4 pole Micro M12 connector, with self-locking stainless steel hexagon coupling nut.

Part Number

PRST 4-PRKT 4-07/2 M
PRST 4-PRKT 4-07/5 M

PRST-PRKWT



Male 4 pole Micro M12 connector to female 4 pole right angle Micro M12 connector, with self-locking stainless steel hexagon coupling nut.

Part Number

PRST 4-PRKWT 4-07/2 M
PRST 4-PRKWT 4-07/5 M

PRST-PRKWT/LED



Male 4 pole Micro M12 connector to female 4 pole right angle Micro M12 connector, with built-in LED and self-locking stainless steel hexagon coupling nut.

Part Number

PRST 4-PRKWT/LED P 4-07/2 M
PRST 4-PRKWT/LED P 4-07/5 M

Other cable length or cable specifications on request.



Receptacles

PRSFM



Male 4 and 5 pole Micro M12 stainless steel receptacle, front mount with M16 thread, used with RSKFM 16 locknut.

Part Number

PRSFM 4
PRSFM 5

PRSFM / 0.5 M



Male 4, 5 and 8 pole Micro M12 stainless steel receptacle, front mount with M16 thread, 0.5M wire length, used with RSKFM 16 locknut.

Part Number

PRSFM 4/0.5 M
PRSFM 5/0.5 M
PRSFM 8/0.5 M

PRKFM / 0.5 M



Female 4, 5 and 8 pole Micro M12 stainless steel receptacle, front mount with M16 thread, 0.5M wire length, used with RSKFM 16 locknut.

Part Number

PRKFM 4/0.5 M
PRKFM 5/0.5 M
PRKFM 8/0.5 M



A Belden Company

RSKFM 16



Locknut for male and female Micro M12 receptacles with M16 panel mount thread.

Part Number

RSKFM 16



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