



TOF E-Kanban Module

E-Kanban module for the electronic refill controller in the flow rack in combination with a Put-to-Light system

The TOF E-Kanban module is designed to facilitate electronic material replenishment for eKanban systems.

High-precision distance sensor

The container fill level is continuously monitored by a powerful distance sensor and automatically reports a required replenishment to the refill control of the higher-level system.

For this purpose, the module is attached to the filling side of the E-Kanban flow rack.

Efficient monitoring through optimized use

The technology used makes it possible that **only one sensor per flow rack channel** is required for fill level detection and cable guides within the flow rack channel are no longer necessary.



Level detection with E-Kanban module and Put-to-Light compartment displays on the filling side of the flow rack.

Combinable with Put-to-Light module

The combination with a put-to-light module supports the refilling process: as a Put-to-Light system with a bright eye-catching lamp, it is faster, more reliable and less susceptible to errors.

Real-time display of the replenishment situation

By means of simple to use software, the minimum level, refill order quantities, replenishment request intervals, etc. can be parameterised simply and electronic replenishment requests thus generated.

Lagerort	Typ	Sender	Bestellmenge	angefordert	Auto. Best.	Man. Best.	E	1	2	3	4	5	w.
12-VIA-016-D-01	KLT	ByS	1	30.11.2020 12:21:02	1								
12-VIA-016-D-02	KLT	25kg	1										
12-VIA-016-D-03	KLT	50l	1										
12-VIA-016-D-04	KLT	50l	1										
12-VIA-016-D-01	KLT	50l	1										
12-VIA-016-D-02	KLT	50l	2										
12-VIA-016-D-03	KLT	50l	2	30.11.2020 14:11:32	2								
12-VIA-016-D-04	KLT	50l	1										
12-VIA-016-D-05	KLT	50l	1										
12-VIA-016-D-06	KLT	50l	1										
12-VIA-017-A-01	KLT	50l	2	30.11.2020 14:09:19	2								
12-VIA-017-A-02	KLT	50l	1										
12-VIA-017-A-03	KLT	50l	1										
12-VIA-017-A-04	KLT	50l	1										
12-VIA-017-B-01	KLT	50l	1										
12-VIA-017-B-02	KLT	50l	1										
12-VIA-017-B-03	KLT	50l	1	30.11.2020 13:59:43	1								
12-VIA-017-B-04	KLT	50l	1	30.11.2020 14:01:02	1								
12-VIA-017-B-05	KLT	50l	1										
12-VIA-017-C-01	KLT	50l	1	30.11.2020 13:07:12	1								
12-VIA-017-C-02	KLT	50l	1										
12-VIA-017-C-03	KLT	50l	1										
12-VIA-017-C-04	KLT	50l	1										
12-VIA-017-C-05	KLT	50l	1										

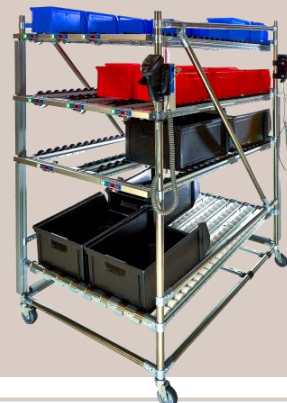
Integration into existing or new Pick-by-Light systems from KBS is seamlessly possible.

Possible applications of the E-Kanban module

- Support of refilling processes of assembly and production workstations.

The benefits at a glance

- Process optimization through electronic detection.
- Automatic demand notification in real time.
- Only one sensor per flow rack channel for exact level monitoring.
- No cable routing, battery or radio problems.
- For all common small load carrier sizes and rack types.
- Simple to mount.
- Combinable with almost all PTF compartment displays.



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