



PickTerm Tray

The flexible compartment illumination for subdivided containers and trays

Application

Reaching into the right compartment: PickTerm Tray enables the simple and safe identification of the current source or target compartment in subdivided containers or trays, such as those used in automatic small parts stores. The current compartment is illuminated and is clearly recognisable to the employee. This avoids errors and increases picking speed.

A stationary high-performance LED source of light generates a light spot that is projected via a deflecting mirror directly into the source or target compartment. The light spot is positioned precisely and rapidly. Through the stepless alignment, the most diverse container or compartment divisions – even changing ones – can be pictured. The optimum visibility of the light spot with various container or article colours is ensured by the different colours of the light spot. The size of the light spot is dynamically adjustable for adaptation to different compartment sizes.

The withdrawal quantity and the confirmation can be displayed via a Pick-by-Light compartment display or on a monitor.
Like every Pick-by-Light system, PickTerm Tray is controlled via the KBS Device Manager.

For order consolidation, PickTerm Tray is very often combined with further Pick-by-Light modules for the signalling of rack positions for the withdrawn articles.

Further important areas of use for PickTerm Tray are picking stations on horizontal circulating shelves or storage systems with mobile rack provision.



Possible applications of PickTerm Tray

- Picking stations in automatic mini-load warehouses (ASRS)
- Picking stations with mobile Rack provision
- Picking stations on horizontal circulating shelves
- Light-guided assembly workplaces

The benefits at a glance

- Safe, error-free compartment recognition
- Stepless positioning
- Further work area
- Light spot in various colours
- Light spot has a variable size
- High efficiency
- Hardly any aging
- Maintenance-free

Your contacts at KBS:
Michael Weiser Phone +49 761 45 255 -50
Michael Wolf Phone +49 761 45 255 -52
Benjamin Feige Phone +49 761 45 255 -53

www.kbs-gmbh.de/en

KBS Industrieelektronik GmbH

Burkheimer Str. 10 | D-79111 Freiburg
Phone +49 761 45 255 - 0
E-Mail: sales@kbs-gmbh.de