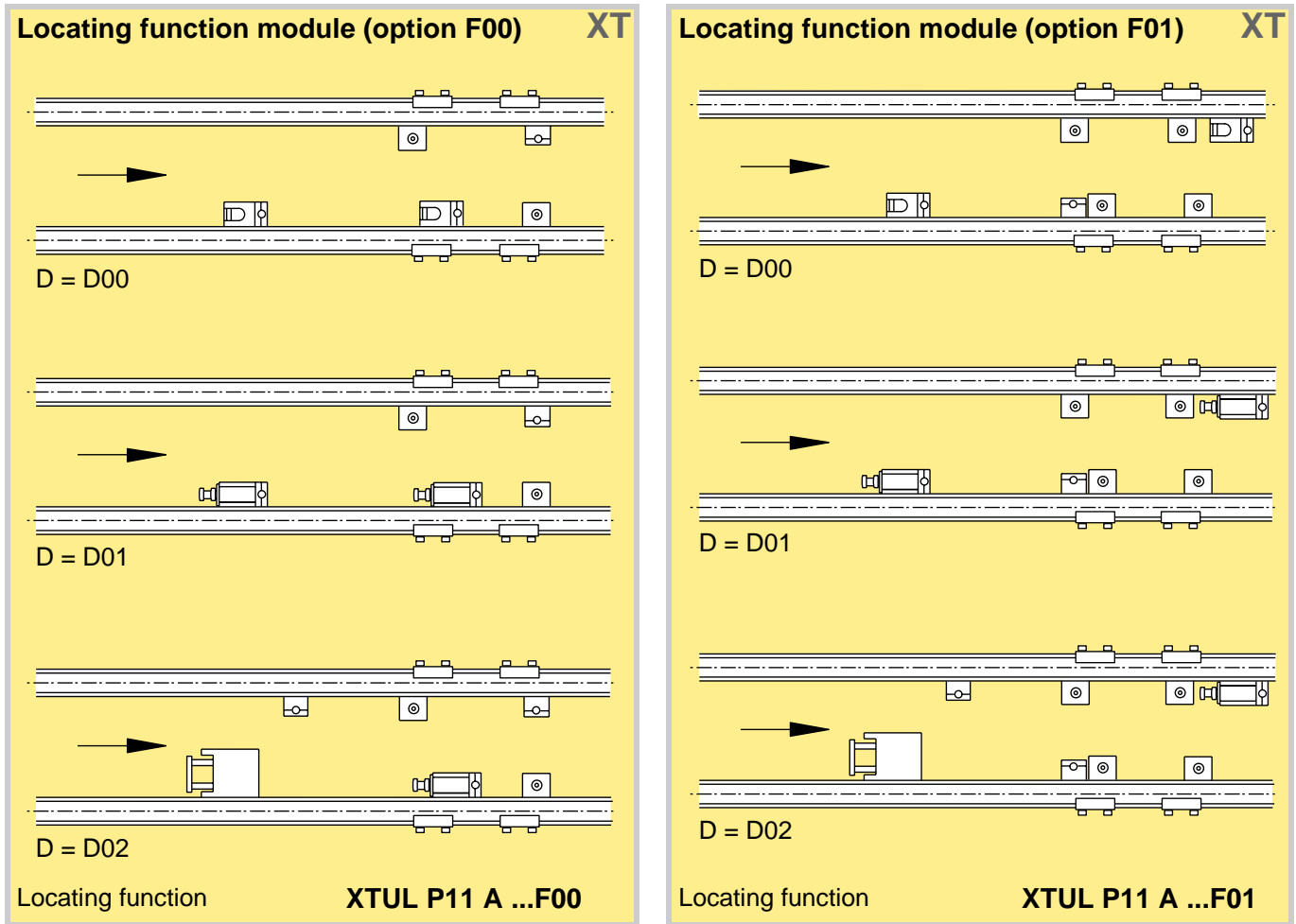


XT locating function module

Locating function module P11 A



Modular pallet conveyor system

Parameters and limitations

For detailed component information, see sections "Accessories" on page 337 and "Spare parts" on page 357.

Application usage

Singulates to stop and locates one pallet at a time along the conveyor with a repeatability in x and y directions of $\pm 0,05$ mm.

Note. In order to avoid influence from conveyor movements, attach the conveyor to a reference support.

More information

For logic flowchart and pneumatic diagram: see separate document *XT logic flowcharts*.

Locating function module P11 A (continued)

Scope of delivery

Shipment

- See page 289, “The modular concept/Shipment”.

Included in the delivery

- One locating station, including non-return throttle valves.

- The necessary number of stoppers and sensor brackets, based on the option selected.
- The necessary mounting hardware required for attachment to an XT or XT Compact conveyor.

The following table shows the number of accessories that are included in the module based on different damping options.

Options	Stopper XTPD U200	Stopper XTPD D35	Stopper XTPD D100	Sensor bracket XTPB V001	Sensor bracket XTPB V002	Locating station XTPX P11 A
D00	2	0	0	2 *	1 *	1
D01	0	2	0	2 *	1 *	1
D02 (XT conveyor only)	0	1	1	1 *	2 *	1

* Proximity sensor is not included

Ordering information

When ordering the XTUL P11 A module the following parameters must be specified. For more information see page 294, “Definition of parameters”.

1 Module type

XTUL P11 A = XT locating function module

2 Pallet damping (D)

00 = No damping, max queue 200 kg

01 = Damping, max queue 35 kg

02 = Damping, max queue 100 kg (XT conveyor only)

3 Function (F)

00 = Two diagonal lift units including guide pins (only for PW or PL ≤ 400 mm)

01 = Two additional lift units without guide pins

Example

