



KP02

Transfer Module 24V



Smart & flexible

The modular platform of Inther Conveyor Equipment (ICE) is unique due to the short installation and commissioning time. All components (both mechanical and electrical) come pre-installed in our modules, including cabling and the correct E-plan codes.

The smart and flexible modules are available in various widths and are suitable for transporting all common goods in intralogistics.



Transfer Module 24V

The KP02 Transfer Module 24V is used to channel materials in or out of another conveyor using cassettes. This is done at an angle of 90 degrees.

- › Fully modular
- › Integrated and labeled cabling
- › Fast installation time

Technical data

General information

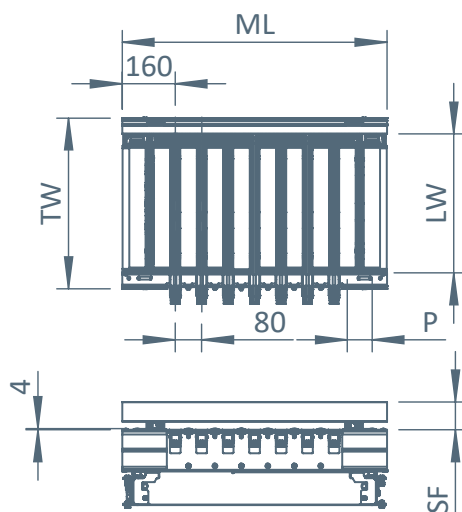
Max. carrying weight	35 kg/zone
Transport speed	Min. 0,05 / max. 2,2 m/sec.
Lockout speed	Min. 0,13 / max. 1,3 m/sec.
Ambient temperature	+5°C to +40°C

Drive transport

Voltage	24V DC
Drive	1 motor roller
Drive coupling	Round belts
Control	Conveylinx AI
Power consumption per engine	2A (Peak, ECO+ mode)

Drive cassettes

Voltage	24V DC
Drive belts	2 motor rollers (mechanically coupled)
Drive coupling	Poly-V belt
Control	Conveylinx AI
Power consumption per engine	3A (in use, Boost8 mode)



Belt cassettes

Number of cassettes	2/7 pieces
Performance	Single-sided / double-sided
Pitch	80 mm

Electrical connection

Connection voltage	90-265V AC / 1-phase
Connectivity	0,9A (240V AC)
Connection plug	7/8" Female, 3 pins
Work switch	Included
Sensor	Retroreflective, installed and wired

Pneumatic connection

Conditioning	ISO8573-1:2010 (7:4:4)
Required air pressure	6-8 bar
Required compressed air	0,78 l (8 bar) per cycle

Dimensions

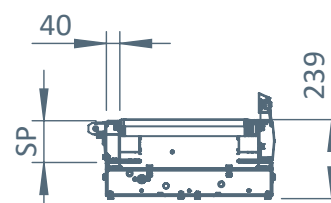
LW effective width	420/620 mm
ML module length	800 mm
TW module width	LW + 96 mm
P roller pitch	75 mm
SF side guide	80 mm

Side profile

SP Profile height	126 mm
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Roll

Material	Steel 1,5 mm, galvanized
Diameter	50 mm
Performance	Round head



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improving intralogistics