

Universal Basic Module

Assembly

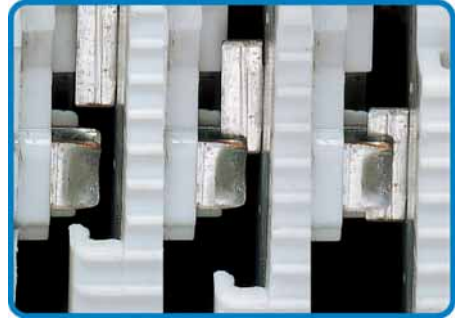


Fine modularity for the assembly on the rail . . .

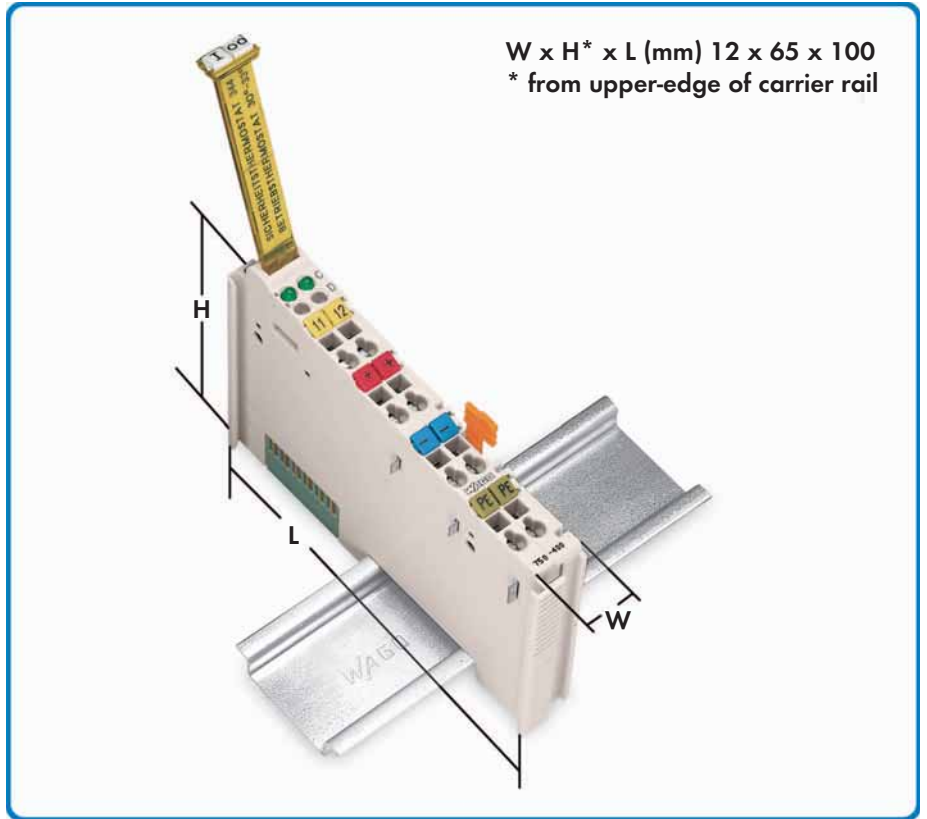
Power jumper contacts on the field side



Safe, automatic connection by tinned, self-cleaning slide contact, ground (earth) contact makes first and breaks last (Series 750 and 753)

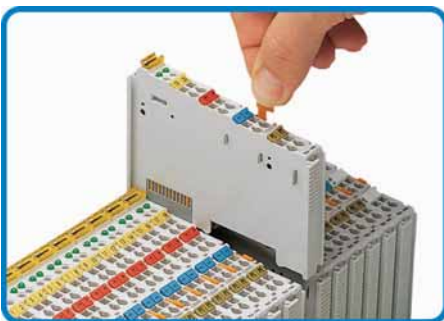


. . . secure connection with dovetails



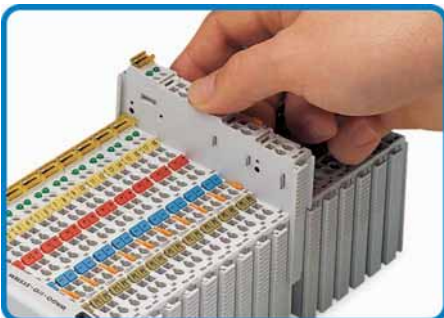
W x H* x L (mm) 12 x 65 x 100
* from upper-edge of carrier rail

Exchange within the assembly



Quick exchange of an I/O module. . .

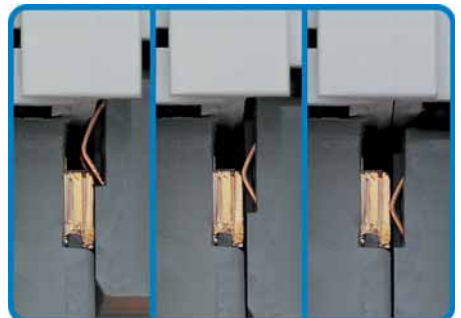
Data contacts



. . . within the assembly – without tool



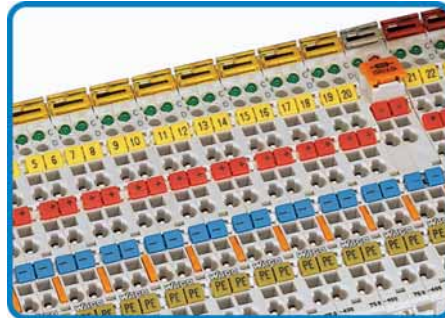
Safe, automatic connection by gold-plated, self-cleaning slide contacts with high contact safety (750 and 753 Series)



Obvious handling by color coding



Molded marking of clamping units



Marking of clamping units by colored miniature WSB markers



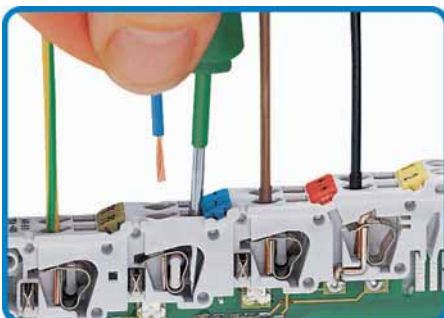
Group marking carrier (can be withdrawn and replaced) with large area for self marking



Different functions marked by transparent colored group marker carriers

- yellow – digital inputs
- red – digital outputs
- green – analog inputs
- blue – analog outputs
- colorless – supply and special function modules

CAGE CLAMP® connection



Vibration-proof, fast and maintenance-free wiring of 0.08 mm² - 2.5 mm² / AWG 28 - 14

Status indication



Diagnosis and status indication by LED for safe start-up and system control

Testing



Signal tracing with wired conductors

Fuse holder



Function at locked position 2: Easy fuse replacement via hinged cover. Use UL-recognized fuses only!

With Pluggable Connector

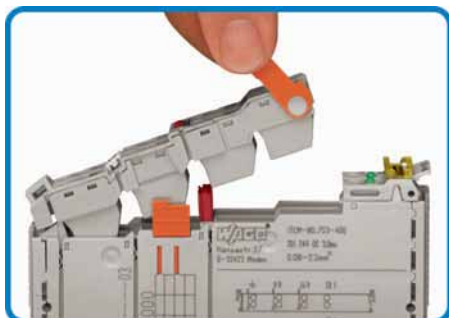
To remove the connector



Locate the orange pull-tab on the connector ...

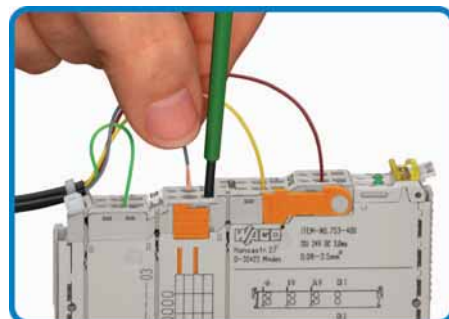


... pull toward the front of the connector ...

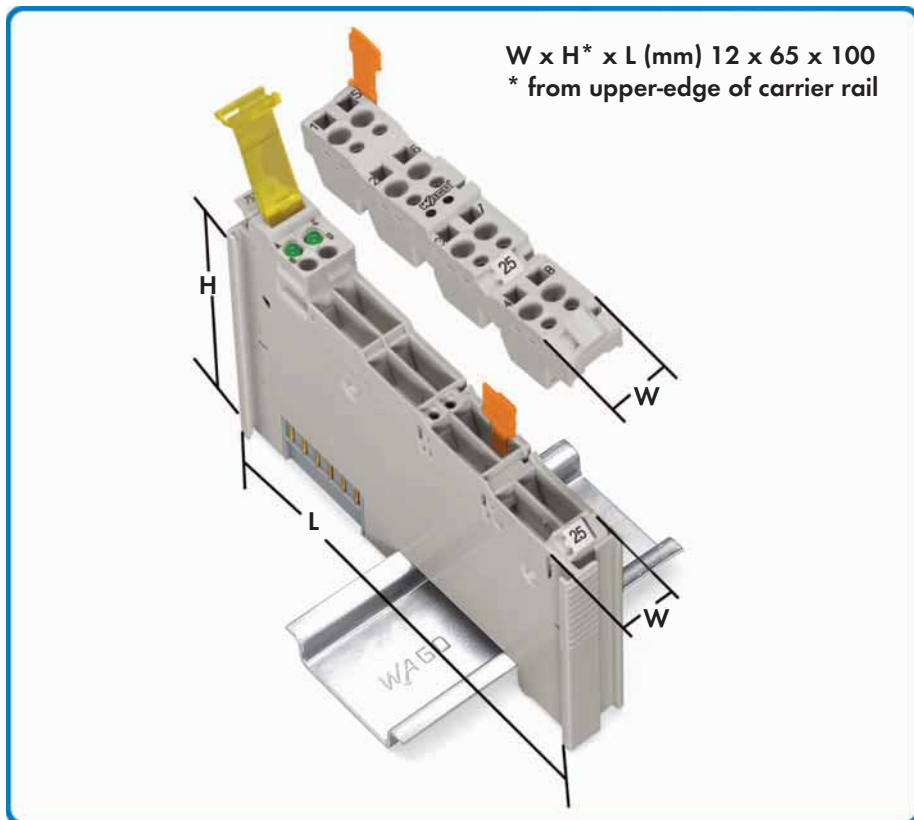


... the connector is automatically disengaged.

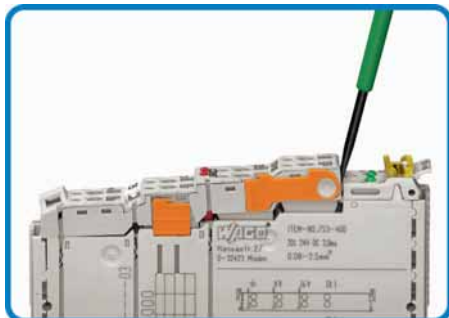
CAGE CLAMP® connection



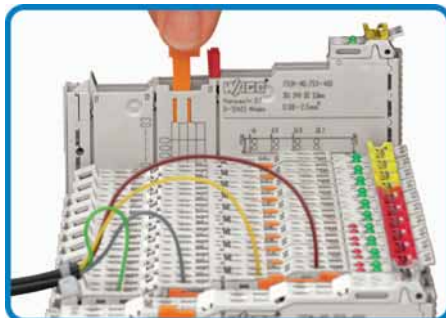
Vibration-proof, fast and maintenance-free wiring of 0.08 mm² - 2.5 mm² / AWG 28 - 14



Removal from the assembly



Alternatively, a standard screwdriver can be used to remove the connector from the I/O module.



Assembly on the rail ...



... removal from the assembly - without tool.

Built-in convenient features

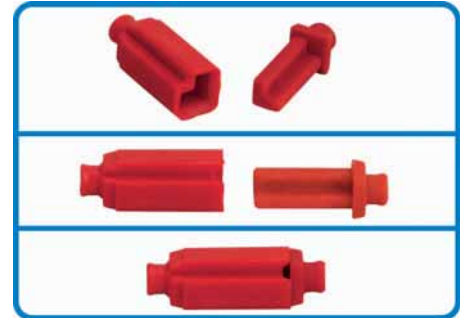


Securing the cable on the connector



Indication on both the connector and the I/O module is possible via miniature WSB marker tags

Coding



Connecting the coding pieces...

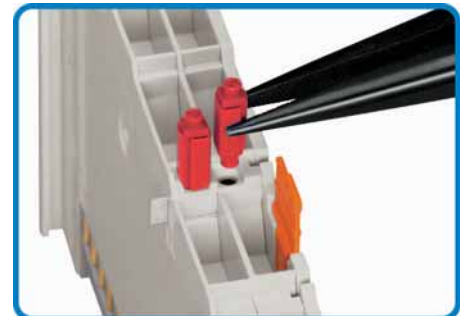


Molded marking of clamping units



- yellow – digital inputs
- red – digital outputs
- green – analog inputs
- blue – analog outputs
- colorless – supply and special function modules

Different functions marked by transparent colored group marker carriers



... place the coding piece into the I/O module ... (up to 16 different positions)



... place the connector into the I/O module.

Testing



Signal tracing with wired conductors

Status indication



LED diagnostic and status indication for start-up and system control



Coded connector can only fit in the corresponding coded I/O module