



# VARIOFACE Front Connect

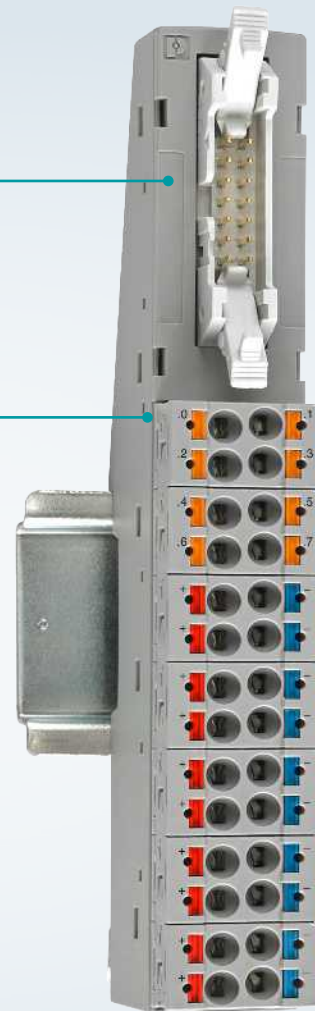
Remote I/O systems perfectly extended

# VARIOFACE Front Connect

The new generation of ultra-compact termination boards is the perfect addition between the remote I/O system and the field level. An innovative design ensures fast and error-free wiring as well as space savings in the control cabinet. VARIOFACE Front Connect ideally supports distributed peripheral devices with high flexibility and a narrow design.

Plug-in system cables  
enable fast and error-free  
connection

Optically and haptically  
suitable for modern remote  
I/O systems

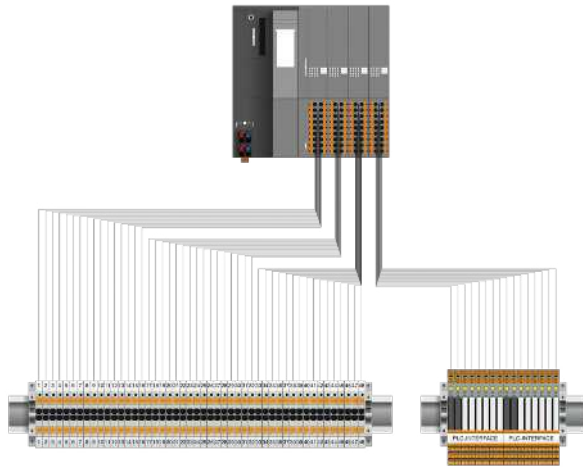


## Your advantages

- ✓ Fast, clear, and error-free wiring thanks to Push-in terminal blocks with front connection technology
- ✓ Up to 60% less space required in the control cabinet thanks to the innovative design with a 19 mm overall width
- ✓ Plug and Play connection to the remote I/O and field level with a comprehensive system cabling range

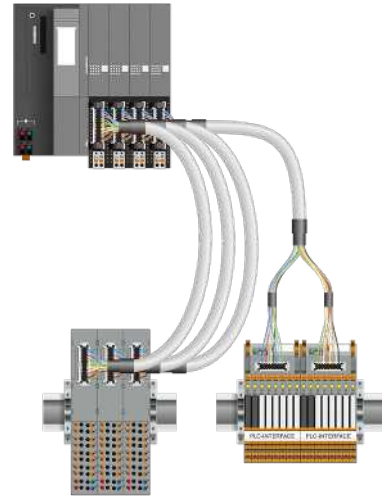
### Conventional single-wire wiring

The point-to-point wiring of I/O assemblies is very cost-intensive due to the high number of work steps and prone to error due to the individual wire connections.




### VARIOFACE system cabling – for all common I/O systems

With the simple plug-in front adapters, system cables, and termination boards, especially the new VARIOFACE Front Connect generation, you can save up to 90% time and 60% space in comparison with conventional solutions.



### Product selection

Module type	Universal module							System cabling module	
	1:1 connection							Siemens SIMATIC® ET200SP	8 channels with 20 +/- terminals
Control level connection	D-SUB 15 pin strip	D-SUB 15 female strip	D-SUB 9 pin strip	D-SUB 9 female strip	IDC/FLK 20	IDC/FLK 16	IDC/FLK 14	IDC/FLK 20	IDC/FLK 14
Type	VFC-PT/ D15SUB/M	VFC-PT/ D15SUB/F	VFC-PT/ D9SUB/M	VFC-PT/ D9SUB/F	VFC-PT/ FLK20	VFC-PT/ FLK16	VFC-PT/ FLK14	VFC-PT/ FLK20/ ET200SP	VFC-PT/ FLK14/PLC
Item No.	1278800	1278824	1278825	1278826	1278794	1278796	1278799	1278788	1278798
Field level connection	Push-in spring connection Conductor cross-section rigid / flexible / AWG 0.2 mm² ... 1.5 mm²/0.2 mm² ... 2.5 mm²/24 ... 16								
Maximum current per path	2 A				1 A				
Maximum permissible operating voltage	30 V AC / 60 V DC								
Ambient temperature range	-40°C ... +70°C								
Accessories	Assembled VARIOFACE system cable +  web code: #2023								

