## Input/output mixed Type (XGH-DT4A)

Input			Output		
Input points		16 points	Input points		16 points
Insulation method		Photo coupler	Insulation method		Photo coupler
Rated input voltage		DC24V	Rated input voltage		DC12/24V
Rated input current		4mA	Rated input current		DC10.2~26.4V
Input voltage range		DC20.4~28.8V	Input voltage range		0.1A/point, 1.6A/COM
Insulation pressure		AC560Vrms / 3Cycle	Insulation pressure		0.1mA or less
On voltage/current		DC19V or more / 3mA or more	On voltage/current		0.7A/10ms or less
Off voltage/current		DC11V or more / 1.7mA or more	Off voltage/current		Zener diode
Input resistance		5.6-	Input resistance		DC 0.2V or less
Response	Off→On	1ms/3ms/5ms/10ms/20ms/70ms/100ms	Response	Off→On	1ms or less
		(Setting by CPU parameter)			
		Initial value: 3ms			
	On →Off	1ms/3ms/5ms/10ms/20ms/70ms/100ms		On →Off	1ms or less
		(Setting by CPU parameter)			(rated load, resistance load)
		Initial value: 3ms			
Common (COM)		16 points/COM			
Operation display		LED lighting when output is ON			
Internal current consumption		100mA			
External connection		40-point connector			
Weight (kg)		0.1			

## Wiring diagram for mixed type

## OB20 A20 ○ -○B19 A20 ○--Ов06 A06 🔿 -○B05 A05 ○-○B04 A04 🔿 NC ○B03 NC A03 🔾 – ±+ → DC12/24V ٧+ -OB02 A02O-COM COM -○B01 A01 🔿 COM

XGH-DT4A

NOTE) Input address for XGK CPU is P00-P0F and Output address is P10-P1F when it is installed on the slot 0. Input address for XGI CPU is %IX0.0.0-%IX0.0.15 and Output address is %QX0.0.16-%QX0.0.31