Data sheet

Number of ports 8-port Input logic PNP Output type_1-5:gnal(DC 3-Wire type) 1-signal (DC 3-wire type) Power supply 12-24VDC == Rated current 2A[per signal], 4A[per port), 10A[total] Leakage current Max. 0.5mA Connection life cycle Min. 200 operations Number of M12 connector pins 4-pin Cable length 5m Protection structure IP67(waterproof cover), IP52(protection cover) Connection method for external signal Cable type Material Case: PBT (G15%), General cable (gray); Polyvinyl chloride (PVC) Environment_Ambient temperature -25 to 75, storage: -30 to 80 Environment_Ambient humidity 35 to 85% RH, storage: 35 to 95% RH Weight Approx. 820g (approx. 780g)		
Output type_1-Signal(DC 3-Wire type) Power supply 12-24VDC == Rated current 2A(per signal), 4A(per port), 10A(total) Leakage current Max. 0.5mA Connection life cycle Min. 200 operations Number of M12 connector pins 4-pin Cable length 5m Protection structure IP67(waterproof cover), IP52(protection cover) Connection method for external signal Material Case: PBT (G15%), General cable (gray):Polywinyl chloride (PVC) Environment_Ambient temperature -25 to 75, storage: -30 to 80 Environment_Ambient humidity 35 to 85% RH, storage: 35 to 95% RH	Number of ports	8-port
T-signal (DC 3-wire type) Power supply 12-24VDC == Rated current 2A(per signal), 4A(per port), 10A(total) Leakage current Max. 0.5mA Connection life cycle Min. 200 operations Number of M12 connector pins 4-pin Cable length 5m Protection structure IP67(waterproof cover), IP52(protection cover) Connection method for external signal Material Case: PBT (G15%), General cable (gray): Polyvinyl chloride (PVC) Environment_Ambient temperature -25 to 75, storage: -30 to 80 Environment_Ambient humidity 35 to 85% RH, storage: 35 to 95% RH	Input logic	PNP
Rated current 2A(per signal), 4A(per port), 10A(total) Leakage current Max. 0.5mA Connection life cycle Min. 200 operations 4-pin Cable length 5m Protection structure IP67(waterproof cover), IP52(protection cover) Connection method for external signal Material Case: PBT (G15%), General cable (gray):Polyvinyl chloride (PVC) Environment_Ambient temperature -25 to 75, storage: -30 to 80 Environment_Ambient humidity 35 to 85% RH, storage: 35 to 95% RH		1-signal (DC 3-wire type)
Leakage current Max. 0.5mA Connection life cycle Min. 200 operations Number of M12 connector pins 4-pin Cable length 5m Protection structure IP67(waterproof cover), IP52(protection cover) Connection method for external signal Material Case: PBT (G15%), General cable (gray):Polyvinyl chloride (PVC) Environment_Ambient temperature -25 to 75, storage: -30 to 80 Environment_Ambient humidity 35 to 85% RH, storage: 35 to 95% RH	Power supply	12-24VDC
Connection life cycle Min. 200 operations 4-pin Cable length 5m Protection structure IP67(waterproof cover), IP52(protection cover) Connection method for external signal Material Case: PBT (G15%), General cable (gray):Polyvinyl chloride (PVC) Environment_Ambient temperature -25 to 75, storage: -30 to 80 Environment_Ambient humidity 35 to 85% RH, storage: 35 to 95% RH	Rated current	2A(per signal), 4A(per port), 10A(total)
Number of M12 connector pins 4-pin Cable length 5 m Protection structure IP67(waterproof cover), IP52(protection cover) Connection method for external signal Material Case: PBT (G15%), General cable (gray):Polyvinyl chloride (PVC) Environment_Ambient temperature -25 to 75, storage: -30 to 80 Environment_Ambient humidity 35 to 85% RH, storage: 35 to 95% RH	Leakage current	Max. 0.5mA
Cable length Protection structure IP67(waterproof cover), IP52(protection cover) Connection method for external signal Material Case: PBT (G15%), General cable (gray):Polyvinyl chloride (PVC) Environment_Ambient temperature -25 to 75, storage: -30 to 80 Environment_Ambient humidity 35 to 85% RH, storage: 35 to 95% RH	Connection life cycle	Min. 200 operations
Protection structure IP67(waterproof cover), IP52(protection cover) Connection method for external signal Cable type Material Case: PBT (G15%), General cable (gray):Polyvinyl chloride (PVC) Environment_Ambient temperature -25 to 75, storage: -30 to 80 Environment_Ambient humidity 35 to 85% RH, storage: 35 to 95% RH	Number of M12 connector pins	4-pin
Connection method for external signal Material Case: PBT (G15%), General cable (gray):Polyvinyl chloride (PVC) Environment_Ambient temperature -25 to 75, storage: -30 to 80 Environment_Ambient humidity 35 to 85% RH, storage: 35 to 95% RH	Cable length	5m
Signal Cable type Material Case: PBT (G15%), General cable (gray):Polyvinyl chloride (PVC) Environment_Ambient temperature -25 to 75, storage: -30 to 80 Environment_Ambient humidity 35 to 85% RH, storage: 35 to 95% RH	Protection structure	IP67(waterproof cover), IP52(protection cover)
Environment_Ambient temperature -25 to 75, storage: -30 to 80 Environment_Ambient humidity 35 to 85% RH, storage: 35 to 95% RH		Cable type
Environment_Ambient humidity 35 to 85% RH, storage: 35 to 95% RH	Material	Case: PBT (G15%), General cable (gray):Polyvinyl chloride (PVC)
	Environment_Ambient temperature	-25 to 75, storage: -30 to 80
Weight Approx. 820g (approx. 780g)	Environment_Ambient humidity	35 to 85% RH, storage: 35 to 95% RH
	Weight	Approx. 820g (approx. 780g)

^{**}Connect the sensor to the proper output type.

**This is not applicable when connectors and protection/waterproof covers are not mounted.

**The weight includes packaging. The weight in parenthesis is for unit only.

**The weights are for 5m cable.

**The temperature or humidity mentioned in Environment indicates a non freezing or condensation environment.

**Sold separately: Protection cover (CAP-PT), Waterproof cover (P96-M12-1)