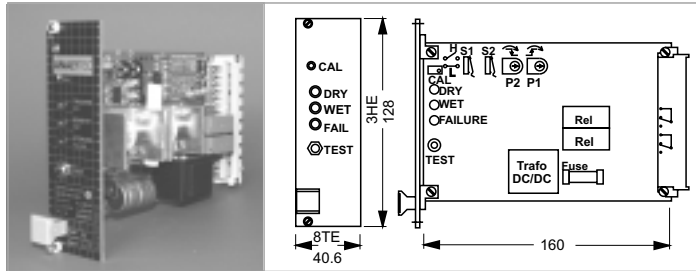


Controller

Controller and power supply for Optoelectronic Transducers
Type 720.0032/0042/06XX
Separate relays and indications for DRY/WET
Continuous self checking of sensor, connections and controller
Manual Test of relay and external signal devices by TEST-button

Product group	720	
Type	0250	
Sheet:	1/1	Revision: 4
Date:	7/03	



Type 19"-plug in module. Rack connector 32-pole DIN 41612 Form F. Switches for setting of switch direction and time delay. Pots for time delay are protected. Cal pot and TEST button are on front panel.

Field of application

Combined with a transducer Type 720.06XX the controller is part of an Overfill prevention device approved acc. to German WHG§19

General Data

Function modes: Switch direction H or L settable
Rise and falltime for relay signal settable appr. 8 s

Fail safe modes: Short circuit, open circuit interruption between sensor and controller voltage failure, sensor component failure

Design Data

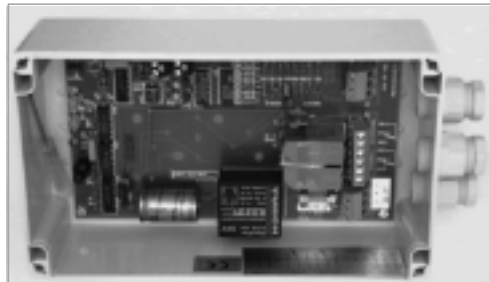
Ambient temperature
19"-plug in module: -25 to +70 °C
Housing: -40 to +40 °C

Weight
19"-plug in module: 0,31(0,36) kg
Housing: 0,6 (0,73) kg

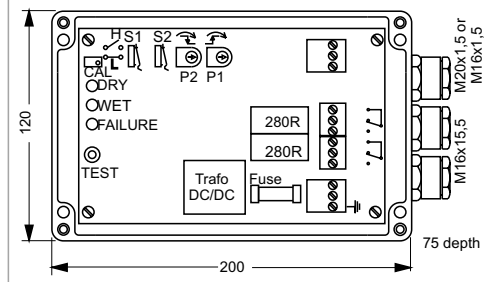
Electrical Data

Power supply voltage: 230 V~/24 V~/24 V=
Power consumption: 2,8 VA
Outputs: Signal-Relay, SPDT, 250V/4A
Failure-Relay, SPDT, 250V/4A

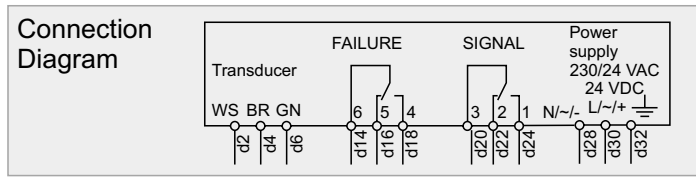
Cable glands: PG11/PG 13,5, blue for Ex
Wire cross section max.: 2,5 mm²
Cable length: 175 - 600 m for 0.5 - 1.5 mm²
Ingress protection EN 60529:
19"-plug in module: IP 20
housing: IP 65



Housing Type. The housing is covered with a transparent lid, so that LEDs for DRY, WET and FAILURE can be seen. Ingress protection IP65 ensures that this controller can be used outside.



Measures in mm



Certificates

Overfill prevention device
in combination with transducer
Type 720.06XX, acc. to WHG §19: DIBt Z-65.14-1
subject to alterations

Ordering No.

7 2 0 . X 6 0 2 X X 0 0 0 . 0 2 5 0

Appl.	Standard	1	1	230 V/50...60 Hz	Supply
	Ex	2	2	115/120 V/50...60 Hz	
			3	24 VAC/50...60 Hz	
Version	Housing Makrolon	1	4	24 VDC with transformer	
	19"-plug in module	7	7	24 VDC not galvanically isolated	

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