

## WD720900

### MONITORS • ROTATION SPEED

speed monitoring, 91x76x72mm, 0.1-1000000Hz, 17-30V DC, 3x Relay contact Change-over contact, 0-10V/4-20mA / 0 ... 20 mA, IP20, Plastic, With start-up delay, Multifunctional device, With LCD display, Parameterization



#### MECHANICAL FEATURES

Ambient temperature (MAX)	70 °C
Degree of protection (IP)	IP20
Depth	76 mm
Height	91 mm
Housing material	Plastic
Length	76 mm
Storage temperature	-25 °C ... 70 °C
Suitable for DIN rail (top hat rail) mounting	+
Width	72 mm

#### ELECTRICAL FEATURES

Input voltage at DC	10 V ... 30 V
Max. input frequency for asymmetric pulses, TTL level	350 kHz
Max. input frequency for symmetric pulses in RS422	1000 kHz
Minimum pulse length	0 ms
Number of outputs	3
Operating frequency	0.1 Hz ... 1000000 Hz
Power consumption	70 VA
Rated control supply voltage $U_s$ at DC	17 V ... 30 V
Rated switching current	2000 mA
Rotation speed monitoring function	+
Setting procedure	Parameterization
Standstill monitoring function	+
Start-up delay time	1 s ... 128 s
Switching capacity	60 VA
Switching voltage	230 V
Transducer power supply current	200 mA
Type of analog output	0 V ... 10 V / 4 mA ... 20 mA / 0 ... 20 mA
Type of switching function	Change-over contact
Type of switching output	Relay contact
Type of transducer power supply voltage	DC
Voltage type for actuation	DC
With communication interface, RS-232	+

## ELECTRICAL FEATURES

With display	+
With LED display	-

## OTHER FEATURES

Multifunctional device	+
With LCD display	+
With start-up delay	+
With transducer power supply	+

## Other

Packaging dimensions	190mm x 105.0mm x 200mm
Shipping weight	0.42kg
Tariff code	90292038

## Classification

ipf product group	650
eClass 8.0	27371811
eClass 9.0	27371811
eClass 9.1	27371811
ETIM-5.0	EC001448
ETIM-6.0	EC001448
ETIM-7.0	EC001448

## Connection

## Dimensional drawing

### Installation



Mounting / installation may only be carried out by a qualified electrician!

### Disposal



## Safety warnings

Before initial operation, please make sure to follow all safety instructions that may be provided in the product information. Never use these devices in applications where the safety of a person depends on their functionality. LED lighting systems can generate intensive UV radiation, which can damage your eyes in case of improper use. The manufacturer cannot be held responsible for damages that result from improper use or connection.