TP 420 IB

Order No.: 2712024

Text Panel, Operator Panel with INTERBUS Slave, IP65 protection (front)

Commercial data	
GTIN (EAN)	4 017918 811341
sales group	K311
Pack	1 pcs.
Customs tariff	84714100

Product notes

WEEE/RoHS-compliant since: 05/11/2010

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Product description

The new range of innovative Text Panels sets standards when it comes to flexible operating and visualization concepts in automation. PHOENIX CONTACT Text Panels are powerful, inexpensive, compact and sturdy. All devices in the range offer the user uniform "look & feel". With display formats of 4 to 16 lines and between 20 and 40 characters per line, and operation with a membrane keyboard, PHOENIX CONTACT Text Panels satisfy a wide range of requirements when it comes to ease of operation and size of display.

Technical data

System

Type	INTERBUS slave
Realtime clock	Yes
Protocol chip	INTERBUS SUPI 3

Power supply

Supply voltage	24 V DC
Supply voltage range	19.2 V ... 30.2 V
Residual ripple	± 2.4 V
Typical current consumption	< 0.3 A
Peak current	< 0.5 A

Operate and display panel

Display	LED backlit LC display, monochrome, 4 lines agrave 20 characters, line height 4.16 mm, display area 74 x 23 mm
Total number of keys	30
Number of keys	8 (including LED)

General data

Width	120 mm
Height	168 mm
Weight	500 g
Installation depth	40 mm (without connector)
Ambient temperature (operation)	0 °C ... 50 °C
Depth	4 mm

Certificates / Approvals

Certification	CUL Listed, GOST, UL Listed

Accessories

Item	Designation	Description
Cable/conductor		
2712338	TP PRG CAB	Programming cable, serves for programming and connecting scanners, etc. to the universal RS-232 interface
Software		
2730349	CP TSWIN	TSWIN is the universal configuration software for: Operating terminals; text panels; control panels CP 2xx

Address

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