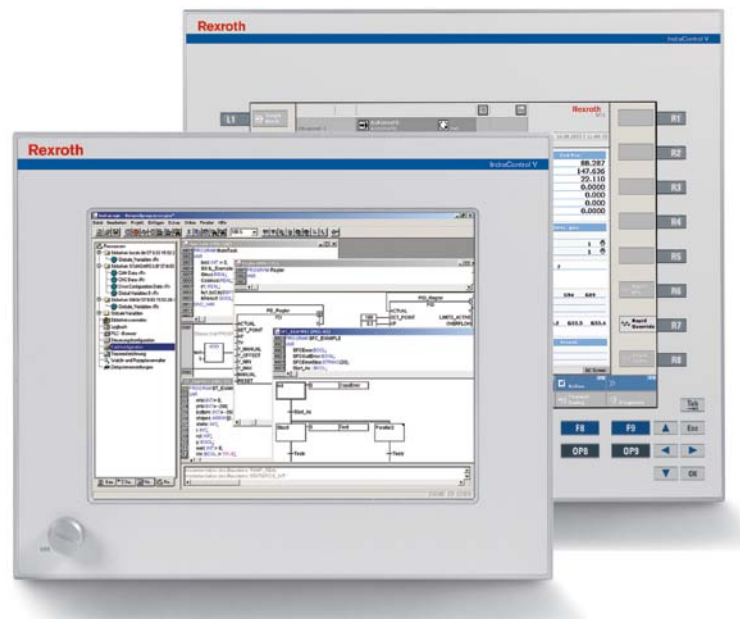


Displays

12" display

IndraControl VDP 16



Displays

**12" display ■ IndraControl VDP 16**

Documentation  
Project Planning  
Manual

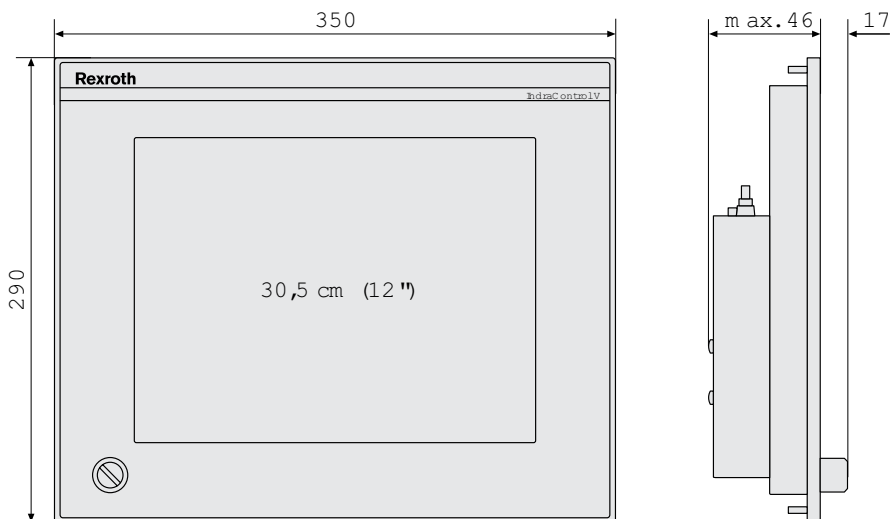
**Technical data**

		VDP 16.3 BK	VDP 16.3 DB
<b>Display</b>			
Type		TFT	TFT
Size		30.5 cm (12")	30.5 cm (12")
Colors/gray tones		256.000	256.000
		Colors	Colors
Resolution		800 x 600	800 x 600
<b>Operation</b>			
Type		keyboard operation	touch operation
Function keys		16	0
Machine keys		16	0
Additional keys		14	0
Keyboard		Additional components VAK	Additional components VAK
Status-LED		Voltage	Voltage
		Hard disk	Hard disk
		Temperature	Temperature
		UPS	UPS
<b>Interfaces</b>			
USB		4 x USB	4 x USB
		1 x USB Front	1 x USB Front
Other		1 x CDI interface – connection IPC to display	1 x CDI interface – connection IPC to display
<b>Electrical data</b>			
Supply voltage	U	24 V DC	24 V DC
Min.	U <sub>min</sub>	19 V DC	19 V DC
Max.	U <sub>max</sub>	30 V DC	30 V DC
Power consumption	[W]	20	20

Displays

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Protection			
Category at front		IP65	IP65
Other			
Colors		Light-grey RAL 7035	Light-grey RAL 7035
Load			
Vibration resistance	[g]	1	1
			1 g
Shock resistance	[g]	15	15
			15 g
Norms and standards			
Certification		CE/UL/CSA	CE/UL/CSA
Ambient conditions			
Permissible temperature (operation)		+5 °C ... +45 °C	
Permissible relative humidity (operation)		5 % ... 85 %, EN 61131-2	
Weight			
Weight	[kg]	4	
			4 kg

**Dimensions**

			VDP 16.3 BK
Dimensions			
Height H	[mm]	290	
Width B	[mm]	350	
Depth T	[mm]	46	

**Ordering information**

Displays

**12" display ■ IndraControl VDP 16**

Type code	Description	Part number:
VDP16.3BKN-D1-NN-NN	IndraControl VDP 16 with 30.5 cm (12") display, foil keys	R911171014
VDP16.3DBN-D1-NN-NN	IndraControl VDP 16 with 30.5 cm (12") display, touch screen	R911171013

Type code	Description	Part number:
DOK-SUPPL*-VDP*XX.3***-PR03-DE-P	IndraControl VDP project planning manual	R911323861
DOK-SUPPL*-VDP*XX.3***-PR01-EN-P	IndraControl VDP project planning manual	R911323862

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**Local contact information can be found at:**

[www.boschrexroth.com/adressen](http://www.boschrexroth.com/adressen)

The data specified above only serve to describe the product. As our products are constantly being further developed, no statements concerning a certain condition or suitability for a certain application can be derived from our information. The information given does not release the user from the obligation of own judgment and verification.

It must be remembered that our products are subject to a natural process of wear and aging.