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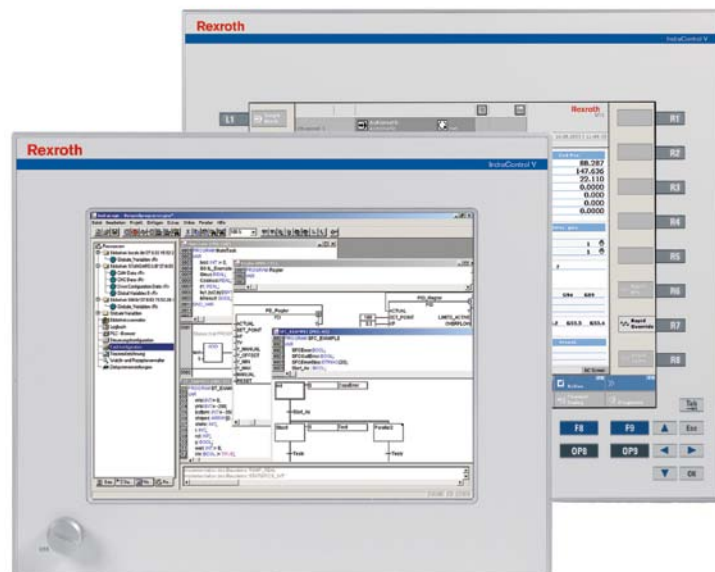
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Displays

12" display

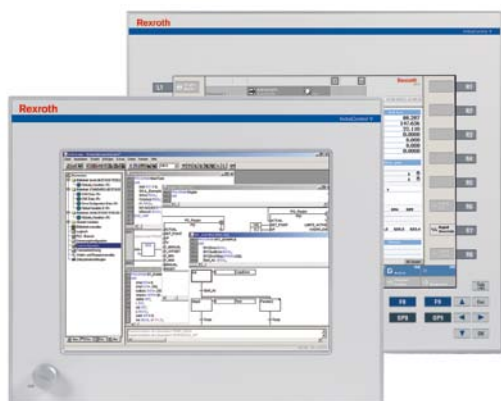
IndraControl VDP 16



Displays

12" display ■ IndraControl VDP 16**Documentation**

- Project planning manual

**Technical data**

	VDP 16.3 BK	VDP 16.3 DB
Display		
Type	TFT	
Size	30.5 cm (12")	
Colors/gray scales	256.000	
	Colors	
Resolution	800 x 600	
Operation		
Type	Keyboard operation	Touch operation
Function keys	16	0
Machine keys	16	0
Additional keys	14	0
Keyboard	Additional component IndraControl VAK	
Status LED	Voltage	
	Hard disk	
	Temperature	
	UPS	
Interfaces		
USB	1 x Front USB	
	4 x USB	
Serial	1 x CDI interface Industrie-PC connection to display/terminal	
Electrical data		
Power supply U	24 V DC	
U _{min} ... U _{max}	19 V DC ... 30 V DC	
Power consumption	20 W	
Protection		
Protection category - overall	IP20	
Degree of protection front	IP65	
Miscellaneous		

Displays

12" display ■ IndraControl VDP 16

Colors	RAL 7035 light gray
Load	
Vibration resistance	1 g
Shock resistance	15 g
Norms and Standards	
Certification	CE/UL/CSA
Environmental conditions	
Permissible temperature (operation)	+5 °C ... +45 °C
Permissible humidity (operation)	5% ... 85%, EN 61131-2
Weight	
Weight	4 kg

Dimensions

		VDP 16.3 BK	VDP 16.3 DB
Dimensions			
A	[mm]	290	290
B	[mm]	350	350
C	[mm]	46	46
X	[mm / °]	305 / 12	305 / 12

Ordering information

Type code	Description	Material 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	Material number:
DOK-SUPPL*-VDP*XX.3***-PR03-DE-P	IndraControl VDP project planning manual (DE)	R911328471
DOK-SUPPL*-VDP*XX.3***-PR01-EN-P	IndraControl VDP project planning manual (EN)	R911328472
DOK-SUPPL*-VDP*XX.3***-IT03-DE-P	Instruction manual IndraControl VDP (DE)	R911336377
DOK-SUPPL*-VDP*XX.3***-IT03-EN-P	Instruction manual IndraControl VDP (EN)	R911336378

Accessories**Auxiliary components**

Description		
HMI/industrial PC	Accessories	IndraControl VAC, VAP, VAU

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