



HMI 4 Lx

HMI 4 Sx

digsy[®] HMI 4

Compact and economical human machine interface family for mobile applications which supports landscape and portrait mode visualization.

Freely programmable in CODESYS V3.5 according to IEC 61131-3

digsy[®] HMI 4 human machine interface family consists of five different versions from compact to powerful. With its integrated PLC and CAN-master capability it is the perfect solution for small applications which require a cost-effective control and visualization system. A special feature of these HMI's are the buttons which have been designed to be operated with gloves and which offer a great tactile feedback. Additionally a touch-screen and a rotary encoder are available to navigate through the menus.

Technical data/Order information

Product:	HMI 4 SB	HMI 4 SBT	HMI 4 SE	HMI 4 LB	HMI 4 LE
Order code:	4885.86.040	4885.86.044	4885.86.041	4885.86.042	4885.86.043
Display size/format	4,3"/16:9	4,3"/16:9	4,3"/16:9	4,3"/16:9	4,3"/16:9
Resolution/colours	480 x 272/16,7 Mio.	480 x 272/16,7 Mio.	480 x 272/16,7 Mio.	480 x 272/16,7 Mio.	480 x 272/16,7 Mio.
Backlight/contrast ratio	400 cd/m ² / 400:1	400 cd/m ² / 400:1	400 cd/m ² / 400:1	400 cd/m ² / 400:1	400 cd/m ² / 400:1
Touch-screen/encoder	- / -	• / -	• / -	- / •	• / •
Keys left/right of display	- / -	- / -	- / -	4/4+3	4/4+3
Flash/RAM memory	512 MB/128 MB	512 MB/128 MB	1 GB/256 MB	512 MB/128 MB	1 GB/256 MB
Real Time Clock	•	•	•	•	•
Buzzer	-	-	•	-	•
CAN/RS-232 Interfaces	2/1	2/1	2/1	2/1	2/1
CANopen/J1939/Layer-2	• / • / •	• / • / •	• / • / •	• / • / •	• / • / •
Ethernet interface	-	-	•	-	•
USB on main connector/front	• / -	• / -	• / -	• / -	• / •
Inputs/outputs	- / -	- / -	4/3	- / -	4/3
Camera input	-	-	•	-	•

General:

- Operating voltage: 9 ... 36 V
- Operating temperature: -30 °C ... +65 °C
- Storage temperature: -40 °C ... +85 °C
- Shock- and vibration proof
- EMC proof according to automotive standards
- Environmental protection according to IP6k7
- Dimensions of HMI 4 Sx: appr. 142 x 98 x 50 mm
- Dimensions of HMI 4 Lx: appr. 198 x 98 x 66 mm

Accessories:

- Connector-set, 26 poles 4305.86.001
- Build-in mounting frame for HMI 4 Sx 4305.86.040
- Build-in mounting frame for HMI 4 Lx 4305.86.041
- Stand-alone mounting adaptor 4305.86.042
- Target support package 4395.86.004
- Colour camera 4405.01.019
- Camera cable, 10 m 4405.01.025
- Extension cable, 3 m 4405.01.021
- Extension cable, 5 m 4405.01.022

Inter Control
Hermann Köhler Elektrik GmbH & Co. KG
Schafhofstraße 30
D-90411 Nürnberg, Germany

Fon +49(0)911 9522-5
Fax +49(0)911 9522-857
Email: info@intercontrol.de
Internet: www.intercontrol.de