

Drive Options

Human Interface Modules



Blank Plate



20-HIM-A6



20-HIM-C6S

Description	Cat. No.
No HIM (Blank Plate)	20-HIM-A0
Enhanced, LCD, Full Numeric, Handheld/Local (Drive Mount, Frames 1...5) ⁽¹⁾	20-HIM-A6
Enhanced, LCD, Full Numeric, IP66 NEMA Type 4X/12 (for indoor use only) ⁽²⁾⁽³⁾	20-HIM-C6S

(1) Select for Frames 2...5 IP54, NEMA/UL Type 12 drives.

(2) Use with Frames 6...7 IP54, NEMA/UL Type 12 drives.

(3) Includes a 1202-C30 interface cable (3 meters) for connection to drive.

Specifications - Human Interface Modules

	20-HIM-A6 ⁽¹⁾	20-HIM-C6S ⁽¹⁾
Drive Protocol:	Drive Peripheral Interface (DPI)	
Data Rates:	125 kbps or 500 kbps	
Consumption Drive (DPI)::	140 mA at 12V DC supplied by the Host Drive	
Dimensions - H x W x D		
20-HIM-A6:	116 x 70 x 16 mm (4.57 x 2.75 x 0.63 in.)	
20-HIM-C6S:	180 x 93 x 25 mm (7.08 x 3.66 x 0.98 in.)	
Weight:	91 g (3.2 oz.)	173 g (5.7 oz.)
Temperature Operating:	0...50 °C (32...122 °F)	
Storage:	-40...85 °C (-40...185 °F)	
Relative Humidity:	5...95% non-condensing	
Atmosphere:	Important: The module must not be installed in an area where the ambient atmosphere contains volatile or corrosive gas, vapors or dust. If the module is not going to be installed for a period of time, it must be stored in an area where it will not be exposed to a corrosive atmosphere.	
UV Radiation	The HIM is not UV rated.	
Vibration Operating:	2.5 G at 5...2000 Hz	
Non-Operating:	5 G at 5...2000 Hz	
Shock Operating:	30 G peak acceleration, 11 (±1) ms pulse width	
Non-Operating:	50 G peak acceleration, 11 (±1) ms pulse width	
UL	UL508C	
c-UL	CAN / CSA C22.2 No. 14	
CE	EN61800-3	
C-Tick	EN61800-3	
FCC ID	-	
IC	-	

(1) NOTE: This is a product of category C2 according to IEC 61800-3. In a domestic environment this product may cause radio interference in which case supplementary mitigation measures may be required.

Human Interface Module Accessories

Description	Cat. No.
Bezel Kit for LCD HIMs, NEMA Type 1 ⁽¹⁾	20-HIM-B1
PowerFlex HIM Interface Cable, 1 m (39 in) ⁽²⁾	20-HIM-H10
Comm Option Cable Kit (Male-Male)	
0.33 Meters (1.1 Feet)	1202-C03
1 Meter (3.3 Feet)	1202-C10
3 Meter (9.8 Feet)	1202-C30
9 Meter (29.5 Feet)	1202-C90
Cable Kit (Male-Female) ⁽³⁾	
0.33 Meters (1.1 Feet)	1202-H03
1 Meter (3.3 Feet)	1202-H10
3 Meter (9.8 Feet)	1202-H30
9 Meter (29.5 Feet)	1202-H90
DPI Cable Kit with Connectors, Tools and 100 m (328 ft.) Cable	1202-CBL-KIT-100M
DPI Cable Connector Kit	1202-TB-KIT-SET
DPI/SCANport™ One to Two Port Splitter Cable	1203-S03

(1) Includes a 1202-C30 interface cable (3 meters) for connection to drive.

(2) Required only when HIM is used as handheld or remote.

(3) Required in addition to 20-HIM-H10 for distances up to a total maximum of 10 Meters (32.8 Feet).