Multi-Contact MC

STÄUBLI

Gigabit Ethernet connectors
GigaDock

Dockingline | Connectors for Automatic Systems

GigaDock connectors

Robots, assembly technology and image processing are key technologies in modern vehicle manufacturing. Stäubli provides the appropriate gigabit Ethernet plug connectors for future-oriented automation technology.

Applications

- Automatic tool changing on the robot
- Docking systems on transmission or engine test benches

- Digital image processing using the GigE Vision interface

GigaDock1-IS...

GigaDock1-IS90...

Order No.	Type	Description	Plug termination	Fits	Cable outlet	
					Axial	90°
18.0184	GigaDock1-IS-S-M12X	Pre-wired connectors	M12 x-coded	Ethernet network cable CAT6A (1 Gbit/s), 8-pole	×	
18.0185	GigaDock1-IS-B-M12X				×	
18.0386	GigaDock1-IS90-S-M12X					×
18.0387	GigaDock1-IS90-B-M12X					×

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Assembly instructions MA203

www.staubli.com/electrical

Connecting lead

Stäubli GigaDock1 plug connectors are sup-
plied ready for use for fitting into the dock-
ing plates. Once assembled, they are easy
to connect using the M12 8-pole Ethernet

CAT6A network cable (e.g. Metz Connect
M12 Ethernet connecting lead, CAT6, 8-pole,
x-coded or M12 SPEEDCON /IP67/X).

Note:

The patch cable must be x-coded and is not
included in the Stäubli delivery.

**M12 plug connector
IEC 61076-2-109 Ethernet
CAT6A, 1 Gbit/s**

■ Stäubli Units   ○ Agents

Global presence
of the Stäubli Group

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