# Programming Cable



## Programming cable for USB and RS232 interface

The QC30R2 and QC30-USB cables are used for programming a MELSEC System Q CPU via the RS-232 and standard USB ports.

The programming cable provides a 9-pin D-sub connector for the PC side and a 6-pin Mini-DIN connector for the PLC interface.

The USB cable is especially suited for a fast connection between PC and CPU.

Specifications		QC30R2	QC30-USB	USB-CAB-5M
Connection cable for		Connection between a PCs and a MELSEC system Q PLC via RS232 interface	Connection of a PC to a MELSEC System Q CPU via a standard USB port	Connection of a PC to an iQ CPU in the MELSEC System Q via a mini-USB port
Length	m	3.0	3.0	5.0
Order information	Art. no.	128424	136577	221540
Accessories		Connector disconnection prevention holder Q6HLD-R2	_	2

## Connector Disconnection Prevention Holder



#### Disconnection prevention for RS232 cable

The connector disconnection prevention holder Q6HLD-R2 securely locks the RS232 connector of the programming cable to the CPU and prevents the connector from

accidentally loosening (e.g. when connected to an HMI operator terminal).

Specifications Application		Q6HLD-R2	
		Programming cable QC30R2	
Order information	Art. no.	140381	

## Adapter Cables



### Assembled cable with D-SUB plug

The cables Q32CBL-3m and Q32CBL-5M are used for connecting the modules QX81 and QY81P of the MELSEC Q.

Specifications		Q32CBL-3M	Q32CBL-5M	Q32CBL-10M
Connection cable for	type	QX81/QY81P	QX81/QY81P	QX81/QY81P
Length	m	3.0	5.0	10.0
Order information	Art. no.	136575	136576	158066