Accessories for the MELSEC modular series

■ Batteries

☑ **iQ-R series** ☑ **System Q** ☑ **L series**
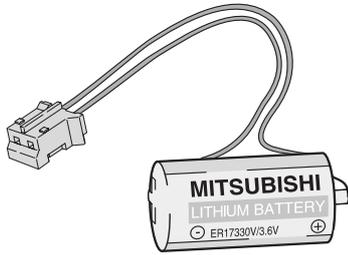
Buffer battery

The lithium battery Q6BAT is the replacement for the battery integrated for data backup in any MELSEC modular series.

The batteries Q7BAT and Q8BAT offer a larger capacity then the Q6BAT. Because of the also larger dimensions, these batteries are mounted externally of the CPU module.

Specifications		Q6BAT	Q7BAT	Q7BAT-SET	Q8BAT	Q8BAT-SET
Battery	type	Replacement battery	Replacement large-capacity battery	Large-capacity battery with holder for installing CPU	Replacement large-capacity battery module	Large-capacity battery module with CPU connection cable
Voltage	V DC	3.0	3.0	3.0	3.0	3.0
Capacity	mA h	1800	5000	5000	18000	18000
Dimensions	mm	16x30 (Ø x H)	27.4x30x60 (WxHxD)	27.4x30x60 (WxHxD)	55.2x98x87 (WxHxD)	55.2x98x87 (WxHxD) 1000 (cable)
Order information	Art. no.	130376	204127	204128	308746	296266

■ DIN rail mounting adapters

☑ **iQ-R series** ☑ **System Q** ☐ **L series**
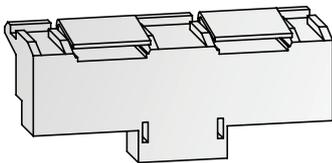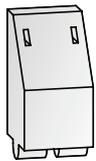
Adapter for mounting base units on a DIN rail

The mounting adapter is used for easy and quick mounting the MELSEC iQ-R and MELSEC System Q base units on a DIN rail.

The Q6DIN1A adapters for DIN rail mounting included with vibration-proofing brackets to improve resistance to vibration when mounting Q base unit to the DIN rail.

Specifications		R6DIN1	Q6DIN1	Q6DIN2	Q6DIN3	Q6DIN1A
Application	iQ-R	Main and extension base units	RQ68B/RQ612B	RQ65B	—	RQ extension base units (with vibration-proofing bracket sets)
	System Q	—	Q38B/Q312B/ Q68B/Q612B	Q35B/Q65B	Q33B/Q63B	Q3□B, Q5□B, Q6□B, Q38RB, Q68RB and Q65WRB
Dimensions (WxH)	mm	—	328x98	245x98	198x98	—
Order information	Art. no.	279532	129673	129674	136368	308747

■ Connection cables with connectors

☑ **iQ-R series** ☑ **System Q** ☑ **L series**
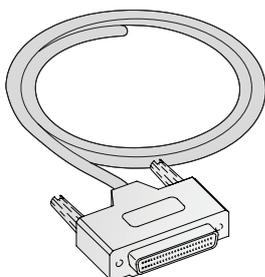
Assembled cables

The cables Q40CBL-3M and Q40CBL-5M serve as connecting cables for I/O modules with 40-pin plug connection.

The cables are prefabricated, i.e. a 40-pin connector is already attached to one cable end.

The cables FA-CBLQ75M□□ are ready made cables for the connection of the positioning modules QD75D1/D2/D4 or QD75P1/P2/P4 to a Mitsubishi Electric servo amplifier MR-J2-Super or MR-C .

Specifications		Q40CBL-3M	Q40CBL-5M	Q40CBL-10M	FA-CBLQ75M2J2-P	FA-CBLQ75M2C-P	FA-CBLQ75PM2J2	FA-CBLQ75PM2C
Application range		All MELSEC System Q modules with 40-pin connectors, like e.g. QX71, QX72, QY41P, QY42P, QX82(-S1)			QD75D1/D2/D4 for connection with MELSERVO MR-J2-S	QD75D1/D2/D4 for connection with MELSERVO MR-C	QD75P1/P2/P4 for connection with MELSERVO MR-J2-S	QD75P1/P2/P4 for connection with MELSERVO MR-C
Length	m	3.0	5.0	10.0	2.0	2.0	2.0	2.0
Order information	Art. no.	140991	140997	158068	147697	147698	147699	147700

MITSUBISHI ELECTRIC

Accessories for the MELSEC modular series

■ 37 and 40-pin connectors
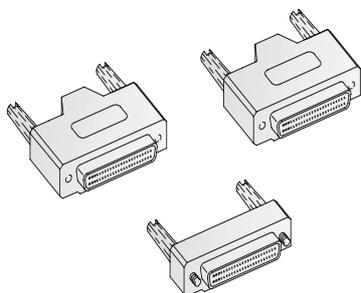
Connectors A6CON

These connectors are available in four different connection versions that differ in the way the leads are connected.

These connectors are required for all 32-point modules that connect to external signals via a 37-pin or 40-pin plug connection.

Whilst for the connectors A6CON1 to A6CON3 and A6CON1E to A6CON3E the cable is attached straight into the connector, in the case of the A6CON-4 the lead is angled.

Specifications		A6CON1	A6CON2	A6CON3	A6CON4
Connector		Soldering type	Crimp-contact type	Pressure displacement type	Soldering type
Applicable wire size	mm²	0.088–0.3	0.088–0.3	0.088 (flat cable)	0.088–0.3
Number of pins		40	40	40	40
Order information	Art. no.	134139	134140	134141	146923

■ Wireless LAN adapter
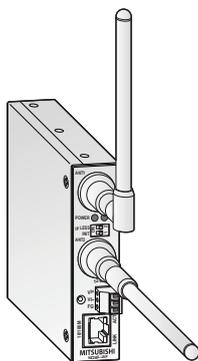
Wireless connection to networks

With the wireless LAN adapter NZ2WL-EU, a PLC system can be wirelessly connected to a network (LAN). This shortens the configuration and connection process at end-user facilities.

The adapter complies to directives IEEE 802.11 a / b / g and can be configured as an access point or station.

Specifications		NZ2WL-EU
Wired LAN	Communications speed	10/100 Mbit/s
	Communications mode	Half duplex/full duplex
	Number of interfaces	1 (10BASE-T/100BASE-TX)
1 (10BASE-T/100BASE-TX)	Transmission method	Conforms to IEEE802.11 a/b/c
	Communications speed	1–54 Mbit/s
External power consumption	Voltage	12–24 V DC
	Current	Max. 0.4 A at 12 V DC, max. 0.2 A at 24 V DC
Dimensions (without aerial) (WxHxD)	mm	25x97x68
Weight	kg	0.25
Order information	Art. no.	249090

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Accessories