

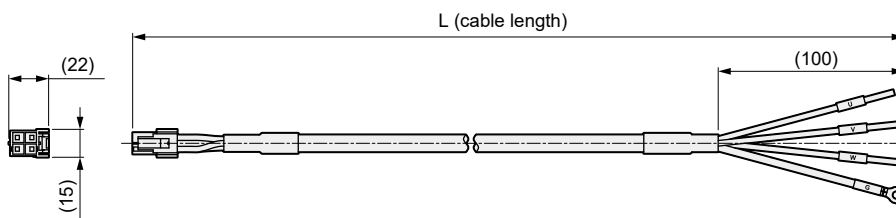
Cable specifications

Model No.

AXP - **CBLM1** - **R02**

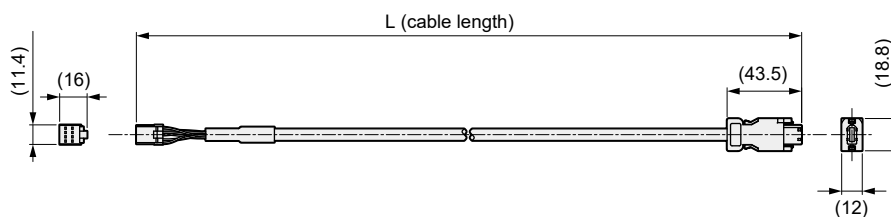
① Cable type	② Cable length
CBLM1 Power cable	R02 2 m
CBLE1 Encoder cable	R04 4 m
	R06 6 m
	R08 8 m
	R10 10 m
	R15 15 m
	R20 20 m

● Power cable



*Minimum cable bending radius: 90 mm

● Encoder cable



*Minimum cable bending radius: 60 mm

Safety precautions

- Connect the correct power cable and driver by checking the mark tube of the cable and the display of the driver.
- For applications where the cable is bent repeatedly, fix the cable sheath near the actuator body connector before use.
- For the AX2R Series and AX4R-009, the lead-out cable of the actuator section is not movable. Make sure to secure the cable at the connector so that it does not move. Do not lift up the body by the lead-out cable or apply excessive force to the cable. Doing so may activate the malfunction alarm or cause the connector to break or become disconnected.
- When connecting the cable, fully insert the connector. Also, tighten the connector mounting screws and fixing screws securely.
- Do not modify the cable by cutting it, extending it, etc. Such modifications may cause failure or malfunction.
- For cable length L, refer to the cable length in "How to Order".

Related parts

Related parts

- STO-compliant cable

Used to connect to a safety relay, etc.

Safety function (STO: Safe Torque Off) turns OFF the actuator torque.



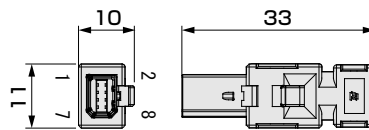
Model No.

AXP - CBLST1 - 01

Cable length	
01	1 m
02	2 m
03	3 m

● STO Compatible Connector Kit

Only the connector part of the STO-compliant cable (AXP-CBLST1) is available.

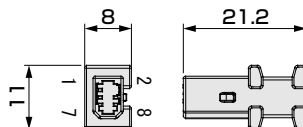


Model No.

AXP - CN - STK1

● STO Short Circuit Plug

Plug for short-circuit when not using the safety function. Included with the product when purchasing AXD.

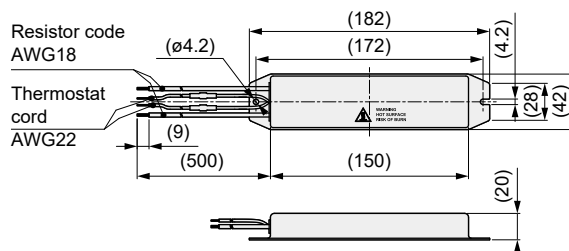


Model No.

AXP - CN - STS1

- Regenerative resistance

A supplemental Component that absorbs regenerative energy. Prevents alarm generation and driver damage due to excessive regenerative energy generation. Check the necessity with CKD model selection system.



Model No.

AXP-RR1

Related parts

● Mounting base

Compatible model No.	Model No.
AX1R-022	AXP-BS-1R022
AX1R-045	AXP-BS-1R045
AX1R-075	AXP-BS-1R075
AX1R-150	AXP-BS-1R150
AX1R-210	AXP-BS-1R210
AX2R-006	AXP-BS-2R006
AX2R-012	AXP-BS-2R012
AX2R-018	AXP-BS-2R018

Compatible model No.	Model No.
AX4R-022	AXP-BS-4R022
AX4R-045	AXP-BS-4R045
AX4R-075	AXP-BS-4R075
AX4R-150	AXP-BS-4R150
AX4R-300	AXP-BS-4R300
AX4R-500	AXP-BS-4R500
AX4R-10W	AXP-BS-4R10W

● Noise filter

Part name	Compatible model No.	Model No.	Manufacturer [Model No.]
Noise filter for power supply (three phase/ single phase 200 VAC to 240 VAC)	AXD Series	AXP-NSF-A2	Okaya Electric Industries Co., Ltd. [3SUP-EF10-ER-6]
Noise filter for power supply (single phase 250 VAC/15A)	AXD Series	AXP-NSF-A1	Soshin Electric Co., Ltd. [NF2015A-0D]
Zero phase reactor	AXD Series	AXP-NSF-ZR1	Soshin Electric Co., Ltd. [RC5060ZZ]

(*1) To make these products compliant with EU standards and CE marking or UL standards, the user is required to provide accessories such as a circuit breaker and FG clamp. Refer to the Instruction Manual for details.

● Other components

Part name	Compatible model No.	Model No.
Main power supply connector (CN4A)	AXD Series	AXP-CN-PW1
Control power supply connector (CN4B)	AXD Series	AXP-CN-PW2
Power cable connector (CN5)	AXD Series	AXP-CN-PW3
I/O connector (CN3: For Parallel I/O)	AXD Series (-NP)	AXP-CN-NP1
I/O connector (CN3: For CC-Link)	AX Series (-CL)	AXP-CN-CL1
Protection element for electromagnetic brake	AX*R Series (-EB)	AXP-EBP1

* The parts listed on this page can be purchased from CKD.