AD-1612 Connection Table

Balance/Scale Model	Required Option			Required Connection Cable				Optional AC Adapter	Remark	Pole Mount Compatibility (AD1612-14)
	Option no.	Relay output configuration	No. of output	Model no.	Specification	Length	Note			
GX-A/GF-A	GXA-04	Mini DIN 8 pins	5	AX-KO5692	Mini Din 8 pins-Loose wires	1.5m	Comes standard with GXA-04	Not required (AC adapter included with balance)	Not waterproof Not compatible with GX-AE	
GX-AWP/GF-AWP	GXA-04	Mini DIN 8 pins	5	AX-KO5692	Mini Din 8 pins-Loose wires	1.5m	Comes standard with GXA-04		Not waterproof	
GX/GF	GX-04	DIN 7 pins	3	AX-KO507-S200	Din 7 pins-Loose wires	2m				
GX-K/GF-K	GX-04K	DIN 7 pins	3	AX-KO507-S200	Din 7 pins-Loose wires	2m				
GX-M/GF-M	GXM-04	Mini DIN 8 pins	5	AX-KO5692	Mini Din 8 pins-Loose wires	1.5m	Comes standard with GXM-04		Not waterproof	
GX-L/GF-L	GXL-04	Mini DIN 8 pins	5	AX-KO5692	Mini Din 8 pins-Loose wires	1.5m	Comes standard with GXL-04		Not waterproof	Not compatible
GP	GP-04	DIN 7 pins	3	AX-KO507-S200	Din 7 pins-Loose wires	2m				Not compatible
MC-1000/6100	GX-04	DIN 7 pins	3	AX-KO507-S200	Din 7 pins-Loose wires	2m				
MC-10K/30K	GX-04K	DIN 7 pins	3	AX-KO507-S200	Din 7 pins-Loose wires	2m				
MC-100KS	GP-04	DIN 7 pins	3	AX-KO507-S200	Din 7 pins-Loose wires	2m				
MC-A	GXA-04	Mini DIN 8 pins	5	AX-KO5692	Mini Din 8 pins-Loose wires	1.5m	Comes standard with GXA-04			
MC-M	GXM-04	Mini DIN 8 pins	5	AX-KO5692	Mini Din 8 pins-Loose wires	1.5m	Comes standard with GXM-04			
BM BA/BA-T BH/BH-T GH HR-i GR HR-A/HR-AZ FZ-I/FX-i FZ-iWP/FX-Iwp FZ/FX FZ-WP/FX-WP	AD8922A and AD8922A-04	DIN 8 pins	3	AX-KO507-S200 AX-KO5862-S200	Din 7 pins-Loose wires Din 8 pins-Loose wires	2m	Either DIN7-pin or DIN8-pin cable can be used		Balance does not have relay output. Requires AD8922A + AD8922A-04.	
EK	EKW-04	Terminal block	3	AX-KO5862-N200	Loose wires-Loose wires	2m				
EK-i/EW-i	EKW-04i	Terminal block	3	AX-KO5862-N200	Loose wires-Loose wires	2m				
SW	SW-03	Terminal block	5	AX-KO5862-N200	Loose wires-Loose wires	2m		Required		Compatible (Ø42.7)
SC/SE	SCE-03	Terminal block	3	AX-KO5862-N200	Loose wires-Loose wires	2m		Required		Compatible (□40.0)
HW-C/HV-C	HVW-04C	Terminal block	5	AX-KO5862-N200	Loose wires-Loose wires	2m		Not required (AC adapter included with scale)		Compatible (Ø43.0)
HW-CP/HV-CP	HVW-04C	Terminal block	5	AX-KO5862-N200	Loose wires-Loose wires	2m				Compatible (Ø43.0)
HW-WP/HV-WP	HVW-03GJ	DIN 8 pins	3	AX-KO5862-S200	Din 8 pins-Loose wires	2m		Required		Compatible (Ø43.0)
HW-G/HV-G	HVW-03GJ	DIN 8 pins	3	AX-KO5862-S200	Din 8 pins-Loose wires	2m		Required for KGV models		Compatible (Ø43.0)
HW-CWP/HV-CWP	HVW-04CWP	Terminal block	5	AX-KO5862-N200	Loose wires-Loose wires	2m		Required		Compatible (Ø43.0)
FS-i	FS-03i/FS-04i	Terminal block	3	AX-KO5862-N200	Loose wires-Loose wires	2m		Required		Compatible (Ø43.0)
FG-CWP	Not compatible	---	---	---	---	---	---	---	---	
FG	FG-24	DIN 8 pins	3	AX-KO5862-S200	Din 8 pins-Loose wires	2m		Not required (AC adapter included with scale)		Compatible (□40.0)
HC-i	HC-04i	DIN 8 pins	3	AX-KO5862-S200	Din 8 pins-Loose wires	2m				
FC-i/FC-Si	FC-04i	Terminal block	3	AX-KO5862-N200	Loose wires-Loose wires	2m				
HD	HD-04	DIN 7 pins	3	AX-KO507-S200	Din 7 pins-Loose wires	2m				
GC	AD8561-MI04	Terminal block	3	AX-KO5862-N200	Loose wires-Loose wires	2m		Required	AC adapter connector type: USB Type-C	
AD-4401A	Standard	FCN-360 16-pin (NPN transistor)	6	Custom-made by user	Included connector—Loose wires		AWG24～16	Required		
AD-4402	Standard	FCN-360 24-pin (NPN transistor)	11	Custom-made by user	Included connector—Loose wires		AWG24～16	Required		
AD-4410	Standard	DIN8-pin (NPN transistor)	3	Custom-made by user	Included connector—Loose wires		AWG24～16	Required		
AD-4405A	AD4405-03	Terminal block (solid-state relay)	3	Custom-made by user			AWG24～16	Required		
	AD4405-05 AD4405-08	DIN8-pin (solid-state relay)	3	AX-KO5862-S200	Din 8 pins-Loose wires	2m	AWG24～16			
AD-4406A	AD4406-03	Terminal block (solid-state relay)	3	Custom-made by user	Loose wires-Loose wires		AWG24～16	Required		
	AD4406-05 AD4406-08	DIN8-pin (solid-state relay)	3	Custom-made by user	Included connector—Loose wires		AWG24～16			
AD-4407A	AD4407-03 AD4407-05 AD4407-08	Terminal block (solid-state relay)	3	Custom-made by user	Loose wires-Loose wires		AWG24～16	Required		

Notes - AD1612-14 Pole mounting bracket: Suitable for 38 to 43 mm pole width
- AX-KO5862-N200: 8 loose wires
- Optional AC adapter: A plug → AX-TB275, BF/C plug → AX-TB289