

# MagneW™ PLUS+

## Electromagnetic Flowmeter

### Specially designed signal and excitation cables

Model MGA12W

#### OVERVIEW

Model MGA12W signal cable and excitation cable are designed for Azbil Corporation's electromagnetic flowmeter MagneW, so that MagneW works with its best performance.

MGA12W cable connects a detector and a converter.

Maximum cable length is determined by the process fluid conductivity.(See fig.1)

#### SPECIFICATIONS

##### Signal cable

2-core individually-double-shielded cable (nominal cross section 0.75 mm<sup>2</sup>, OD 11.4 mm)

##### Excitation cable

2-core chloroprene-insulated cabtyre cable (nominal cross section 2 mm<sup>2</sup>, OD 10.5 mm)

#### Weight

##### Signal cable

Approx. 2 kg per 10 meters

##### Excitation cable

Approx. 1.5 kg per 10 meters

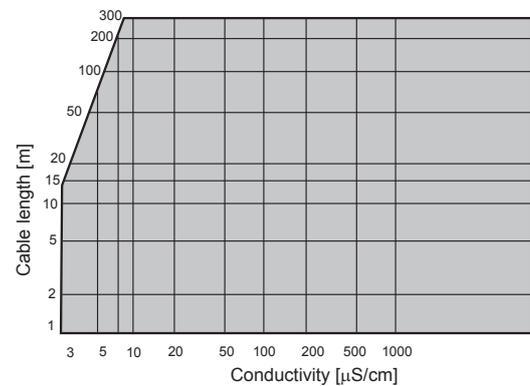
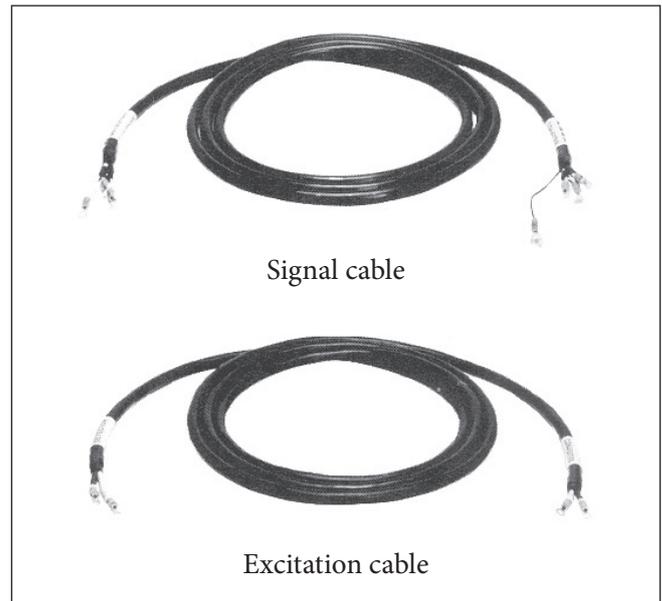


Figure 1. Cable length by process fluid conductivity

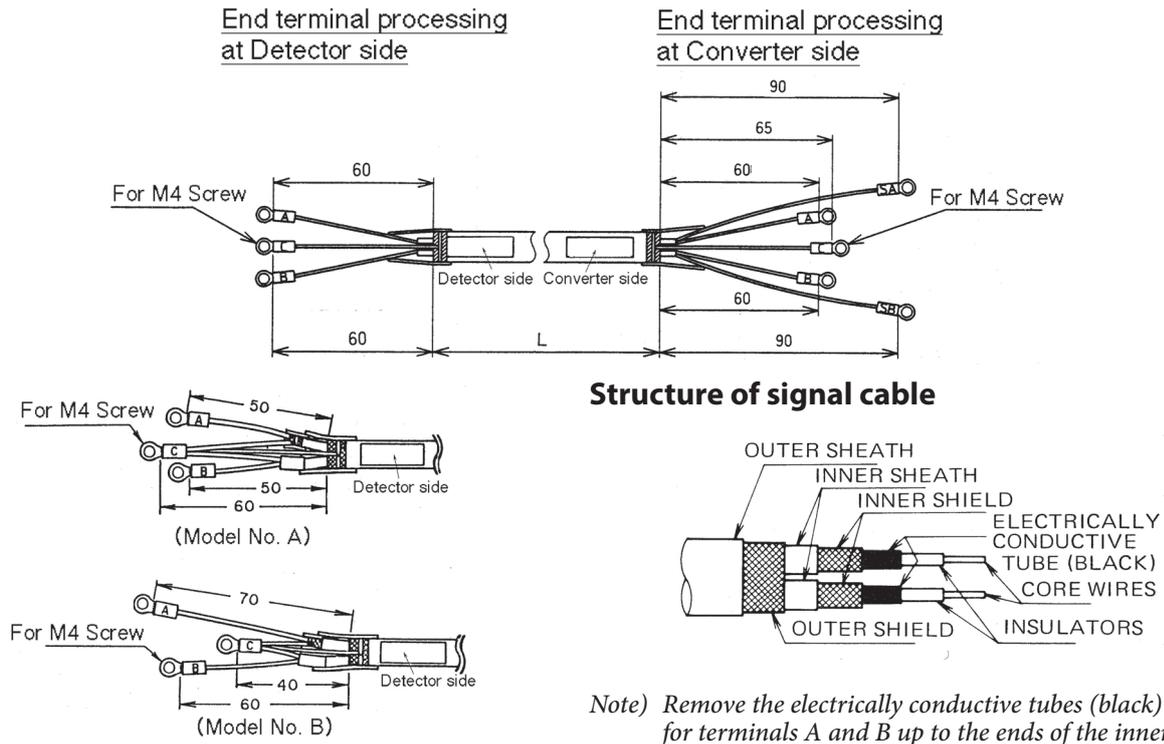
#### MODEL SELECTION

Model no.	Selections			Description
	Cable length	End terminal processing		
		Detector side	Converter side	
MGA12W-A				Signal cable
MGA12W-B				Excitation cable
MGA12W-C				Signal cable and excitation cable
	---			3 digits. Unit: m
		X		Without terminals
		A		With terminals for MGG type detector (MG PLUS)
		B		With terminals for KID type
		C		With terminals for NNM type
			X	Without terminals
			A	With terminals for MGG / KIX / KIC type

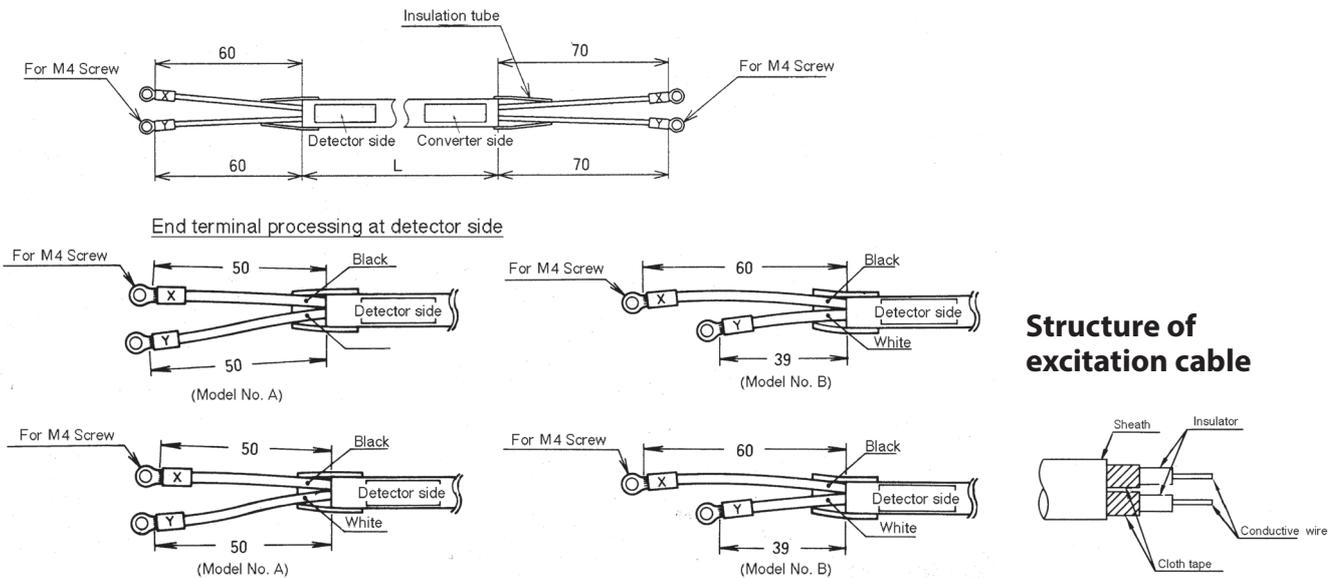
# DIMENSIONS

## Signal cable

(Unit : mm)



## Excitation cable



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<https://www.azbil.com/products/factory/order.html>

Specifications are subject to change without notice.



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