

MagneW 3000 PLUS Smart Electromagnetic Flowmeter

Dedicated cables

Model MGA12W

OVERVIEW

Model MGA12W signal cable and excitation cable are designed for Yamatake 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 mm², OD 11.4 mm)

Excitation cable

2-core chloroprene-insulated cabtyre cable (nominal cross section 2 mm², OD 11.4 mm)

Weight

Signal cable

Approx. 2 kg per 10 meters

Excitation cable

Approx. 1.5 kg per 10 meters

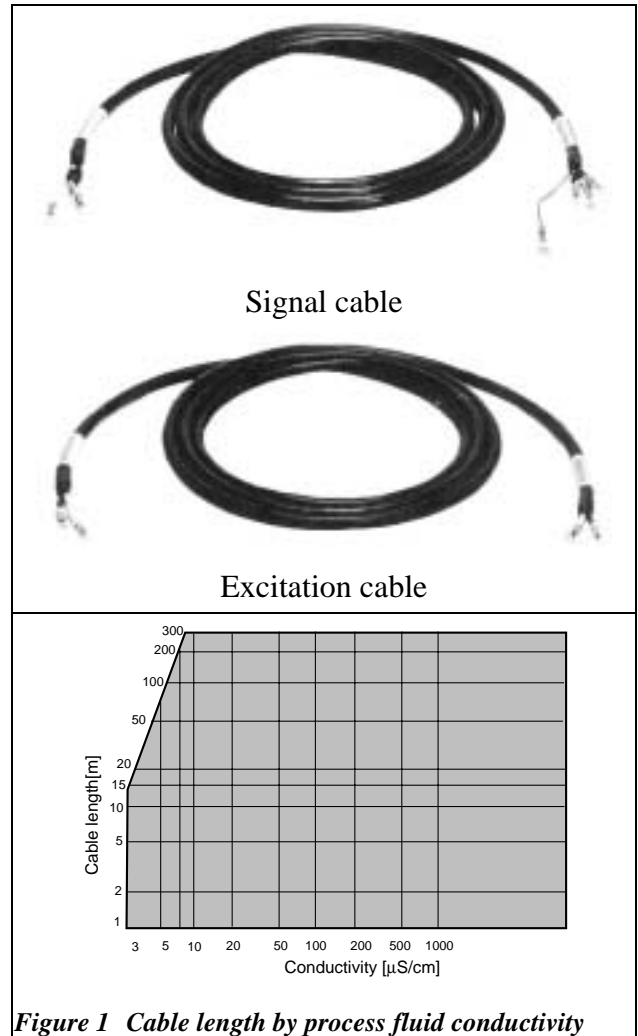


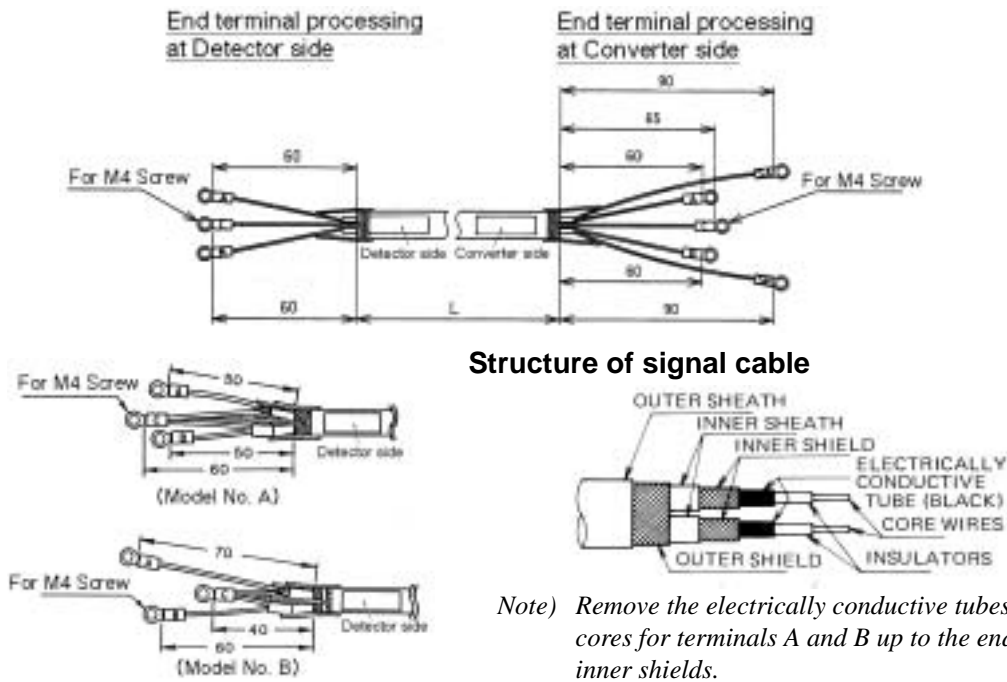
Figure 1 Cable length by process fluid conductivity

MODEL SELECTION

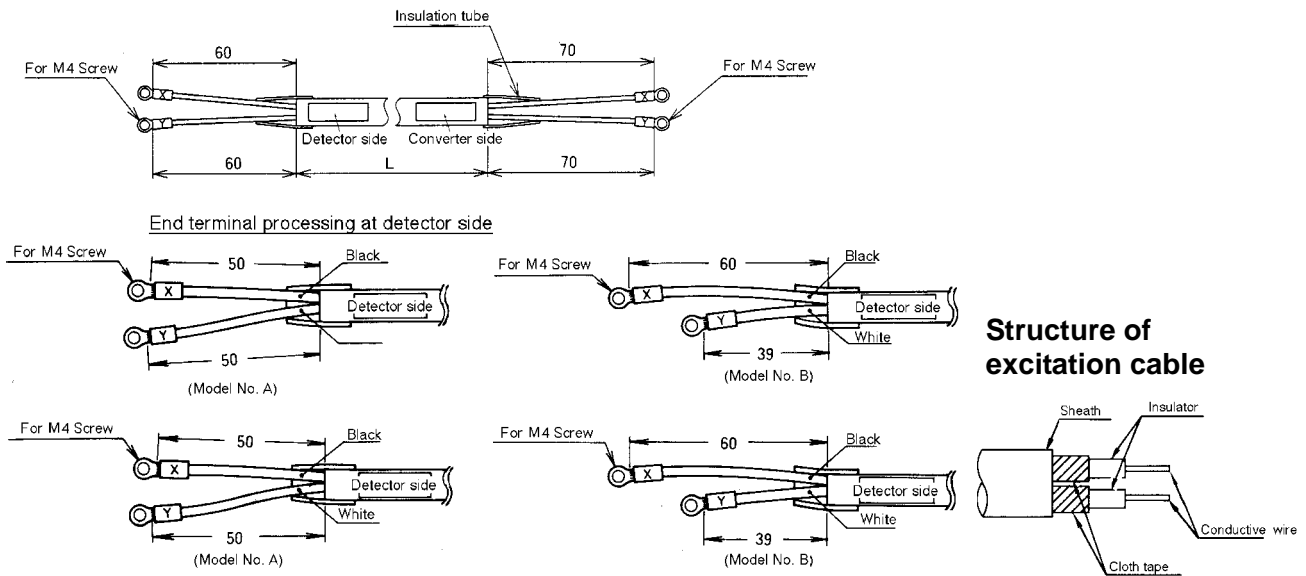
Model no.	Selections			Description
	Cable length	End terminal processing		
		Detector side	Converter side	
MGA12W-A				Signal cable
MGA12W-B				Excitation cable
MGA12W-C				Signal cable and excitation cable
	□□□			3 digits. Unit: m
		X		Without terminals
		A		With terminals for MGG type detector (MG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



Excitation cable



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