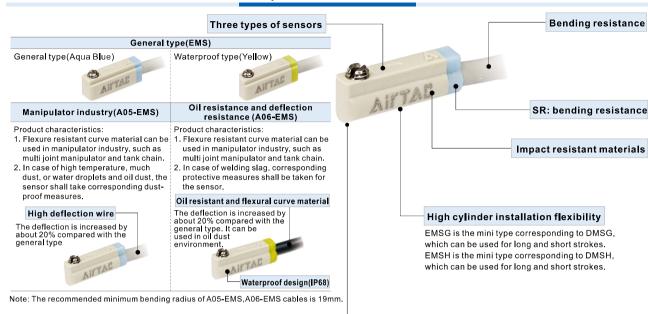
EMS Series sensor

Compendium of EMS Series



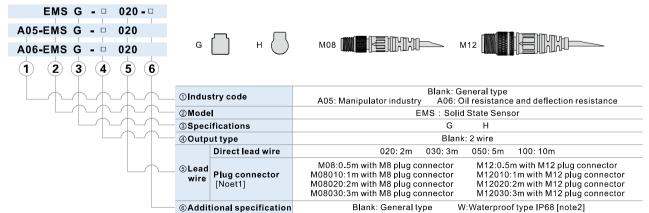
Two types of cross section



EMS Specifications

It	EMC
Item	EMS
Model	2-wire
Power supply voltage	10V ~ 28V DC
Switching current	2.5mA~100mA
Contact capacity	2.8W Max.
Current consumption	3mA Max.
Internal voltage drop	3.5V Max.
Leakage current	0.06mA Max.
Switching frequency	1000Hz
Impact resistance	50G
Circuit protection	Reverse polarity protection Surge protection
Operating Temp.	-10°C ~ 70°C
Enclosure	EMS,A05-EMS: IP64 / A06-EMS: IP68
Standard	CE marking, RoHS
Note	Temperature overheat protection

Ordering code for EMS



[Note1]A05 and A06 have no plug connector option. [Note2]A05 and A06 don't have a-w Waterproof option. Standard A06 model has a waterproof function. Add:The sockets of M08 and M12 need additional order. Please check on page 371.