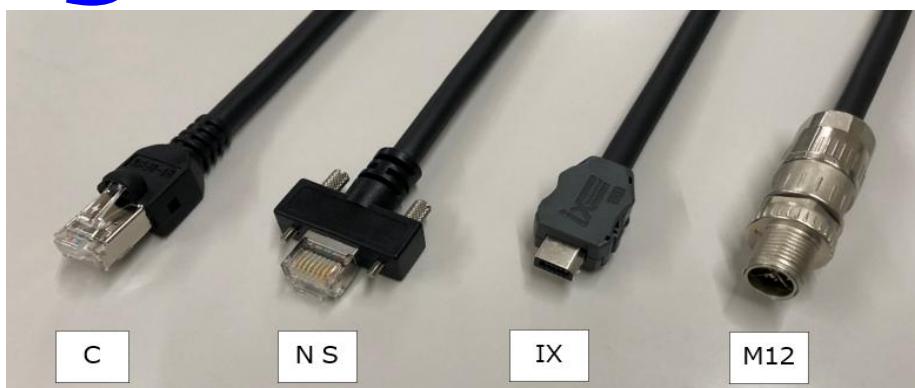
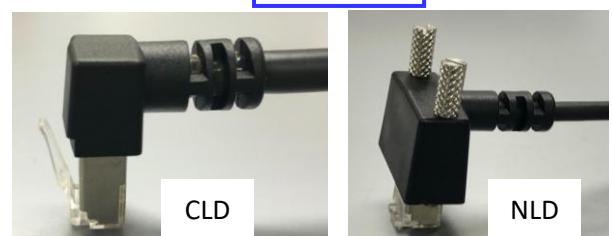


# GigE Interface



NEW

NEW



★Cat5e、Cat6A standard. The high-speed transmission of 10Gbps.

★For image transmission of machine vision camera Interface use

★Robot applications

★Double shield structure as a noise countermeasure

★GS and 6GS cable is flexible and has a small diameter

★Power can be supplied by PoE and PoE +

★L-type products are available

★Small relay products Smart Joint Cable are available

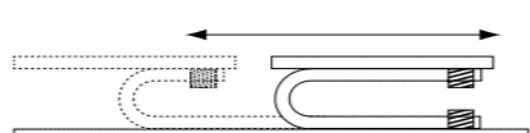
I / F Product name						
N	□	△△	▲▲	◆	◇	■ ■
NISSEI Manufacturing	Transmission standard	Connector	Connector	Wiring Chart	Cable	Total length (m)
	G	Please select from a connector list.	Please select from a connector list.	S T	Please select from a cable list.	Inner length of connector
				C R		

※Example Product name N G C N S S T K 3 m

Transmission standard	
G	Gigabit Ethernet
Wiring Chart	
S T	T I A 5 6 8 B(A) Straight
Connector	
C	RJ45 Straight + Boots
C L D	R J 4 5 L type Down
N L U	R J 4 5 L type UP(Thumb Screw)
N L D	R J 4 5 L type DOWN(Thumb Screw)
N S	RJ45 Straight (Thumb Screw)
I X	I X
M12*	M12 (* : CODE)
RS ※1	Smart Joint Cable Socket Connector
RH ※1	Smart Joint Cable Header Connector

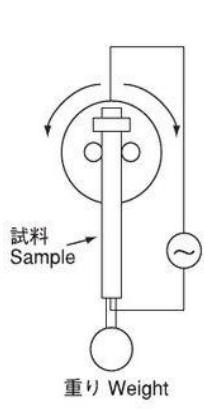
Cable					
Product name	Application	Diameter	Color	Standard	oil-resistant characteristic
S	Standard • For fixing	6.7φ	Gray	UL20276 80°C 30V RoHS	90m (Cat5e)
K	Robot	6.7φ	Black		35m (Cat5e)
G	High Robot	6.7φ	Black		25m (Cat5e)
G S	Small • High Robot	4.0φ	Black		20m (Cat5e)
6 G	High Robot	5.9φ	Black		35m (Cat6A)
6 G S	Small • High Robot	4.0φ	Black		20m (Cat6A)

※1 : RS and RH can only be used with cable product names GS and 6GS.



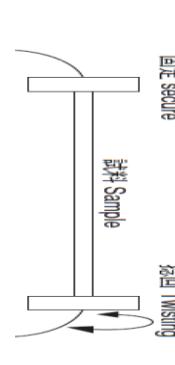
## U-bending test

Stroke : 0.8m Round trip  
Bending Radius : 24mm  
Acceleration : 4G  
Number of tests : 35 million completion



## Bending test

Angle: : -90° ~ +90°  
Weight : 500g  
Bending Radius : 24mm  
Speed : 60times/min  
Number of tests : 20 million completion



## Twisting test

Angle: : -200° ~ +200°  
Weight : 500g  
Length : 100 mm  
Speed : 60 times / min  
Number of tests: 20 million completion

Note: It is a test value, not a guaranteed value