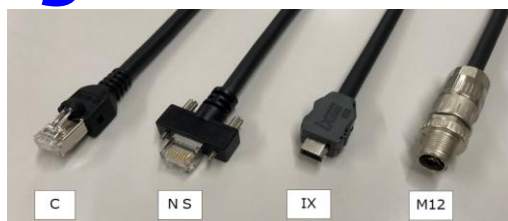


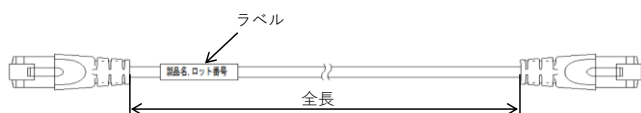
GigE Interface



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

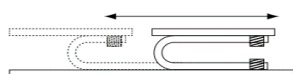
★Small relay products SJC (Smart Joint Cable) are available

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 T K 3 m						

Transmission standard	
G	Gigabit Ethernet
Wiring Chart	
S T	T I A 5 6 8 B (A) Straight
C R	T I A 5 6 8 B (A) Cross
Connector	
C	RJ45 Straight+Boots
CLD	R J 4 5 L type Down
NLU	R J 4 5 L type UP(Thumb Screw)
NLD	R J 4 5 L type DOWN(Thumb Screw)
NS	RJ45 Straight (Thumb Screw)
IX	IX
M12*	M12 (* : CODE)
RS ※1	SJC Socket Connector
RH ※1	SJC Header Connector

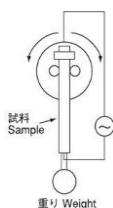
Cable					
Product name	Application	Diameter Color	Standard	oil-resistant characteristic	max Cable length [Guideline]
S	Standard・For fixing	6.7φ Gray	UL20276 80℃ 30V RoHS	JIS K 6723 (Resistance to oil PVC)	90m (Cat5e)
K	Robot	6.7φ Black			35m (Cat5e)
G	High Robot	6.7φ Black			25m (Cat5e)
GS	Small・High Robot	4.0φ Black			20m (Cat5e)
6G	High Robot	5.9φ Black			35m (Cat6A)
6GS	Small・High Robot	4.0φ Black			20m (Cat6A)

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



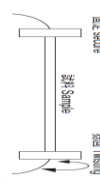
U-bending test

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

The transmission characteristics of this product might change depend on the connected device and operating condition or environment. Please make sure that your device works correctly with our product being connected to your device before using this product. Please note that packaging specifications are subject to change without notice.