FAMV-5E26SB-IPGV□M

□: Cable length (m) such as 3, 4, 5

Ethernet cable with screw lock Patch cord

Heat resistance	★★★
Oil resistance	★★★★
Noise resistance	★★★★
Flame resistance	★★★★
Torsion resistance	—
Flexibility resistance	—
Cable carrier	★★★★★★

※The characteristic is an aim.

> > > Meeting standard

RoHS

> Application

● Moving Ethernet cable to connect to a product of the GigE Vision conformity.

● The cable is used modular plug which a screw locking mechanism is included in.
　−GigE Vision is new standard of camera inferface which is using the communication protocol by the Gigabit Ethernet.

> Features(cable)

● Ethernet cable corresponding the 1000 Base-T method.

● The high flexural Ethernet cable which cleard Cable chain test 40 million times or more.

● Oil, heat, flame resistant and flexible PVC material used for sheath.

● Flame rating : UL VW-1(Cable).

● PoE correspondence : IEEE802.3af conformity.

> Construction figure

Cable FAMV-5E26SB(BK) sheath (Black)

RJ45 modular plug(Black) with screw lock

RJ45 modular plug(Black)

> Label Marking

GVMV SB XXXXXX　NMC-XXX

Section indicated with "XXXX": Control symbol

	Section indicated with "C" (connection method)		
Indicated symbol	No symbol	A	X
Connection	B connection on both ends Straight connection	A connection on both ends Straight connection	Cross connection

> Construction table

No. of pairs	Conductor		Diameter (inch/mm)	Shield		Electrical Characteristics		
	Size (AWG)	Construction (Line/mm)		Cable	Connector	Allowable ampacity (A)	Insulation resistance (MΩ)	Electrical strength (V/1min.)
4P	26 (0.128㎟)	30/0.08 (30/3.2mil)	0.252(6.4)	Tinned annealed copper braid shield	With RJ45 shield contact	1	more than 500	AC 500

> Electric characteristics (High Frequency)

This cable is based upon ANSI/TIA568.2-D Category5e.

> Connection

RJ45 Pin Number	A connection	B connection
1	White/Green	White/Orange
2	Green	Orange
3	White/Orange	White/Green
4	Blue	Blue
5	White/Blue	White/Blue
6	Orange	Green
7	White/Brown	White/Brown
8	Brown	Brown

※Blue/White indicates white core with blue stripe.

3m, 4m, and 5m length are stocked product.
It is custom order for outside of above length.