

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 —
  - Drag chain ★★★★★★
- ※The characteristic is an aim.

>>> Meeting standard



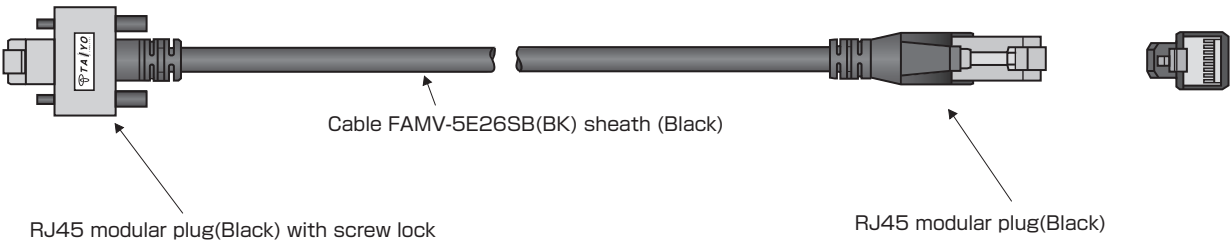
> Application

- 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 interface which is using the communication protocol by the Gigabit Ethernet

> Features

- Ethernet cable corresponding the 1000 Base-T method.
- The high flexural Ethernet cable which cleared Drag 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



> Label Marking



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 (0.128mm)	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-C.2 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.

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