

# FAFX-5E25SB-IP□M

□: Cable length (m) such as 1, 3, 5, 7

## Ethernet flexible patch cord for plant

- Heat resistance ★★ ★
  - Oil resistance ★★ ★★
  - Noise resistance ★★ ★★
  - Flame resistance ★★ ★★
  - non-migratory ★★ ★★
  - Transport property ★
- ※The characteristic is an aim.



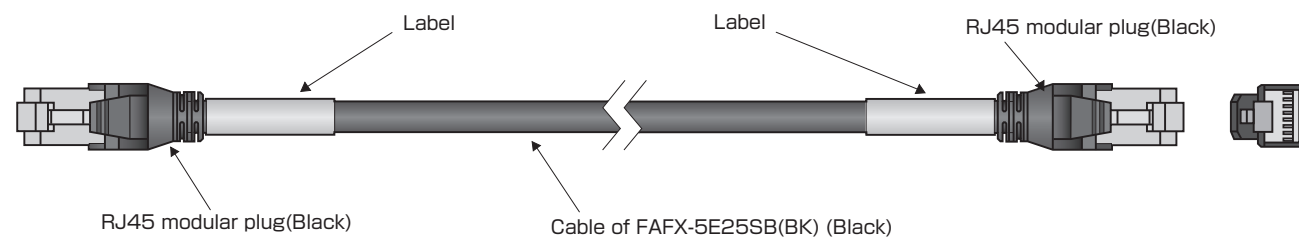
### > Application

- Ethernet flexible patch cord for plant.
- CAT5e

### > Features(cable)

- FA standard cable with UL.
- Flame resisting : UL VW-1, cUL FT1.
- Oil, heat, flame resisting flexible PVC material is used.

### > Construction figure



### > Label marking



Section indicated with "XXXX": Control symbol

	Section indicated with "N" (length)			
Indicated symbol	1	3	5	7
Overall length	1m	3m	5m	7m

	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	25 (0.2mm)	7/0.18 (7/7.1mil)	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.

1m, 3m, 5m, and 7m length are stocked product. Please contact us when you need outside of above length.