

FAFX-5E25SLAB-IP□M

Ethernet flexible patch cord for plant in noisy environment

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

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



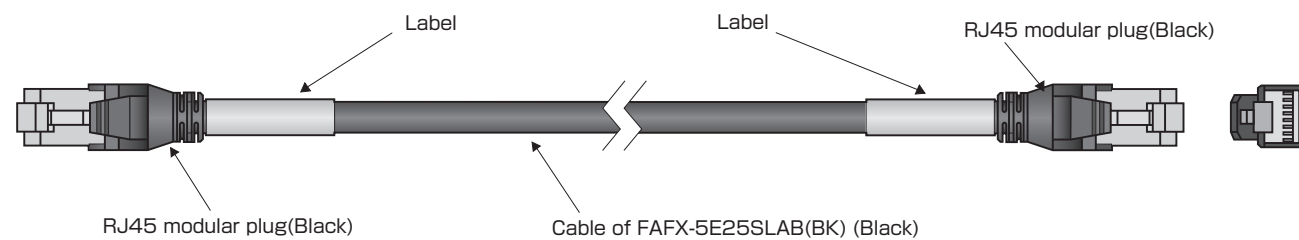
> Application

- FA Ethernet flexible patch cord for plant in noisy environment.
- CAT5e

> Features(cable)

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

> Construction figure



> Label marking



Section indicated with "XXXX": Control symbol

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

Indicated symbol	Section indicated with "C" (connection method)		
	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/1 min.)
4P	25 (0.2mm)	7/0.18 (7/7.1mil)	0.256(6.5)	Double shield Tinned annealed copper braid shield Aluminum PET tape	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.