

NO: VS-057
DATE: June 2015

PRODUCT: FZ-VS Camera Cables
TYPE: Discontinuation Notice

FZ-VS Vision Sensor Camera Cables to be Discontinued

Replace FZ-VS/-VSL/-VSB/-VSLB/-VS2 Cables with Updated FZ-VS Series

Discontinuation Date: October 2015

Note: Date is subject to change based on raw materials and components availability at the factory.

Affected Parts

Product discontinuation	Recommended replacement
FZ-VS 2M	FZ-VS3 2M
FZ-VS 3.5M	FZ-VS3 3M
FZ-VS 5M	FZ-VS3 5M
FZ-VS 10M	FZ-VS3 10M
FZ-VSL 2M	FZ-VSL3 2M
FZ-VSL 3.5M	FZ-VSL3 3M
FZ-VSL 5M	FZ-VSL3 5M
FZ-VSL 10M	FZ-VSL3 10M
FZ-VSB 2M	FZ-VSB3 2M
FZ-VSB 3.5M	FZ-VSB3 3M
FZ-VSB 5M	FZ-VSB3 5M
FZ-VSB 10M	FZ-VSB3 10M
FZ-VSLB 5M	FZ-VSLB3 5M
FZ-VSLB 10M	FZ-VSLB3 10M
FZ-VS2 15M	FZ-VS4 15M





Cautions on Applying Replacements



The cable diameter of FZ-VS3, VSL3, VSB3 and VSLB3 is larger than FZ-VS, VSL, VSB and VSLB. So please be careful when installing the new cable.



Original FZ-VS cables with 3.5-meter cable length are replaced with 3-meter length cables.



Detail of Differences

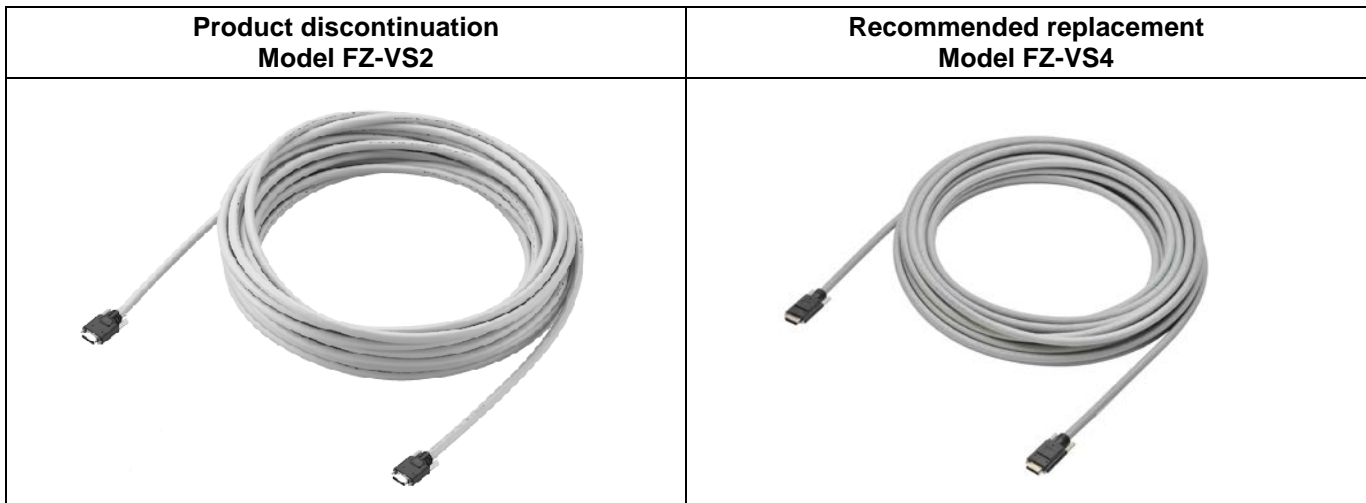
Body color

Product discontinuation Model FZ-VS	Recommended replacement Model FZ-VS3
 A coiled grey cable with two black connectors.	 A coiled tan cable with two black connectors.

Product discontinuation Model FZ-VSL	Recommended replacement Model FZ-VSL3
 A coiled grey cable with two black connectors.	 A coiled tan cable with two black connectors.

Product discontinuation Model FZ-VSB	Recommended replacement Model FZ-VSB3
 A coiled black cable with two black connectors.	 A coiled black cable with two black connectors.

Product discontinuation Model FZ-VSLB	Recommended replacement Model FZ-VSLB3
 A coiled black cable with two black connectors.	 A coiled black cable with two black connectors.



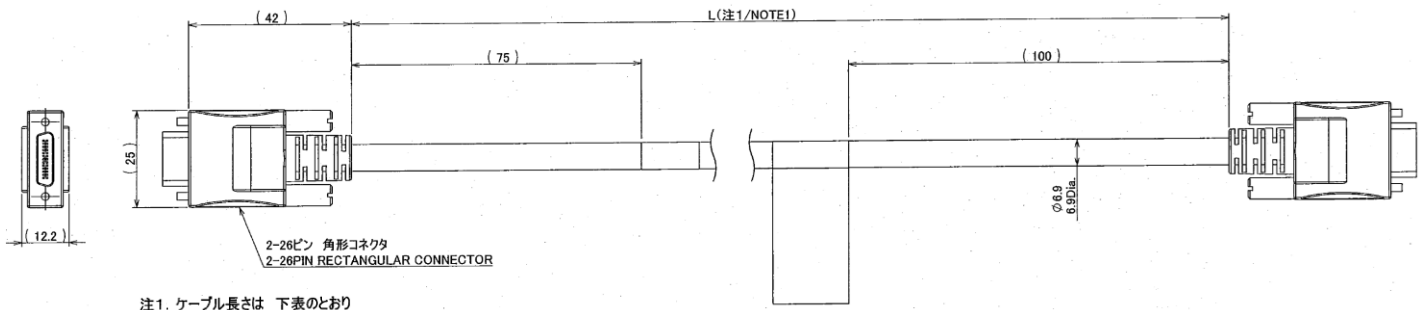
Cameras / Cables Connection

Type of camera			Transmission speed select	Product discontinuation			Recommended replacement		
				Model FZ-VS Model FZ-VSB Model FZ-VSL Model FZ-VSLB	Model FZ-VS2		Model FZ-VS3 Model FZ-VSB3 Model FZ-VSL3 Model FZ-VSLB3	Model FZ-VS4	
				2-5m	10m	15m	2-5m	10m	15m
High-speed CMOS Cameras*	300,000 pixel	FH-SM FH-SC	--	Yes	Yes		Yes	Yes	
	2 million pixel	FH-SM02 FH-SC02	High speed mode	Yes	No		Yes	No	
			Standard mode	Yes	Yes		Yes	Yes	
	4 million pixel	FH-SM04 FH-SC04	High speed mode	Yes	No		Yes	No	
			Standard mode	Yes	Yes		Yes	Yes	
	12 million pixel	FH-SM12 FH-SC12	High speed mode	Yes	No		Yes	No	
Standard mode			Yes	Yes		Yes	Yes		
Digital CCD cameras	300,000 pixel	FZ-S FZ-SC	--	Yes	Yes		Yes	Yes	
	2 million pixel	FZ-S2M FZ-SC2M	--	Yes	Yes		Yes	Yes	
	5 million pixel	FZ-S5M2 FZ-SC5M2	--	Yes	No		Yes	No	
Small Digital CCD Cameras Pen type / flat type		FZ-SF FZ-SFC FZ-SP FZ-SPC	--	Yes	Yes		Yes	Yes	
High-speed CCD cameras		FZ-SH FZ-SHC	--	Yes	Yes		Yes	Yes	
Intelligent compact CMOS cameras		FZ-SQ□	--	Yes	Yes		Yes	Yes	

* High-speed CMOS camera is only for the FH series.

Dimensions

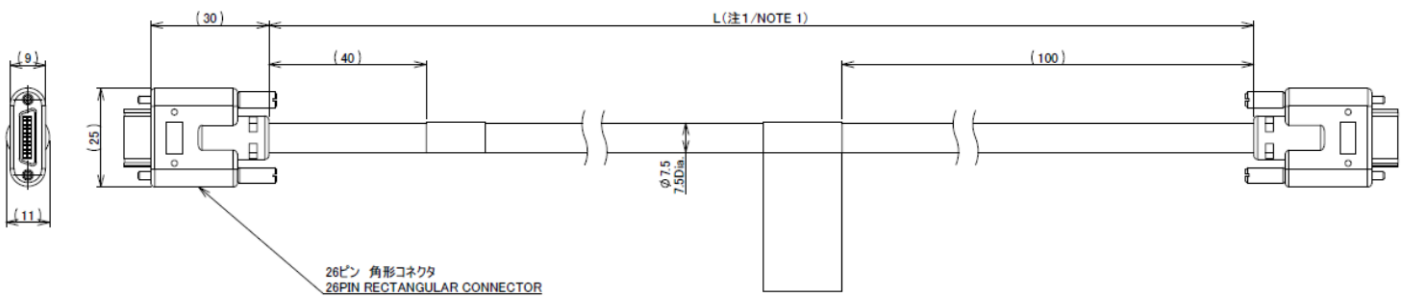
Product discontinuation Model FZ-VS



注1. ケーブル長さは 下表のとおり
NOTE1.LENGTH OF L IS THE FOLLOWING.

仕様/TYPE	L(mm)
2m	2000 ⁺⁶⁰ ₀
3.5m	3500 ⁺¹⁰⁵ ₀
5m	5000 ⁺¹⁵⁰ ₀
10m	10000 ⁺³⁰⁰ ₀

Recommended replacement Model FZ-VS3

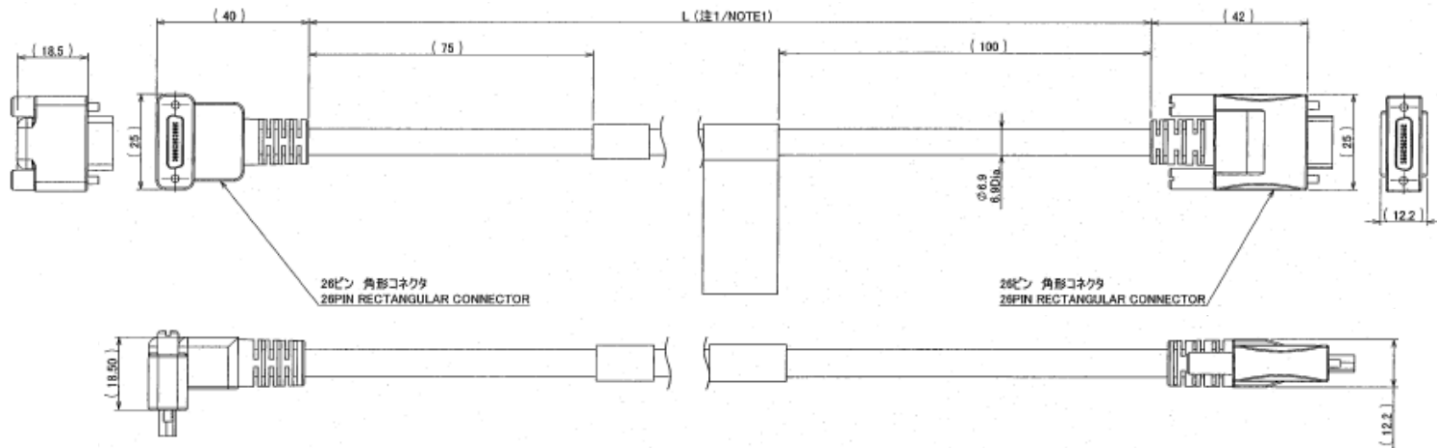


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NOTE1.LENGTH OF L IS THE FOLLOWING.

仕様/TYPE	L(mm)
2m	2000 ⁺⁵⁰ ₋₅₀
3m	3000 ⁺⁵⁰ ₋₅₀
5m	5000 ⁺¹⁰⁰ ₋₁₀₀
10m	10000 ⁺²⁰⁰ ₋₂₀₀

Dimensions

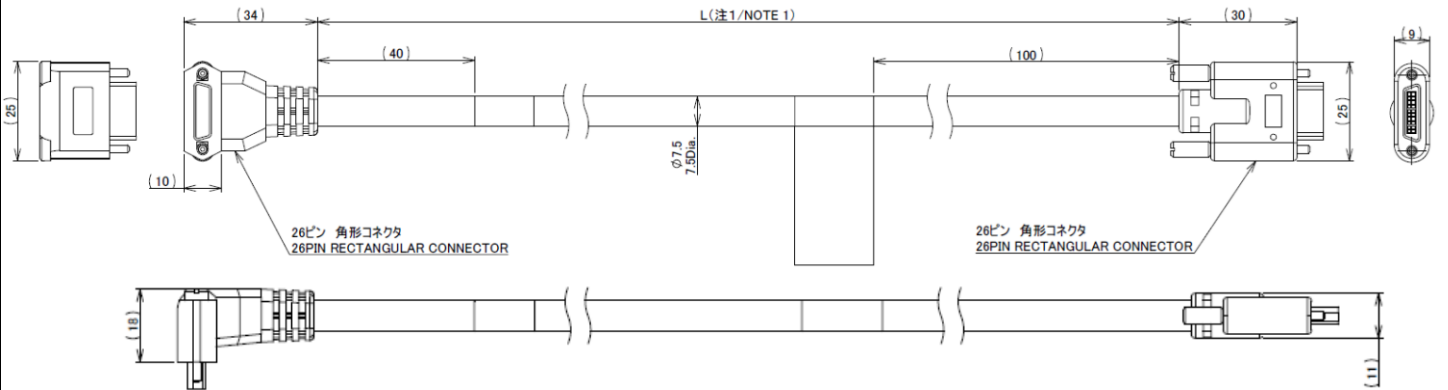
Product discontinuation Model FZ-VSL



注1. ケーブル長さは 下表のとおり
NOTE1. LENGTH OF L IS THE FOLLOWING.

仕様/TYPE	L(mm)
2m	2000 ⁺⁶⁰ ₀
3.5m	3500 ⁺¹⁰⁵ ₀
5m	5000 ⁺¹⁵⁰ ₀
10m	10000 ⁺³⁰⁰ ₀

Recommended replacement Model FZ-VSL3

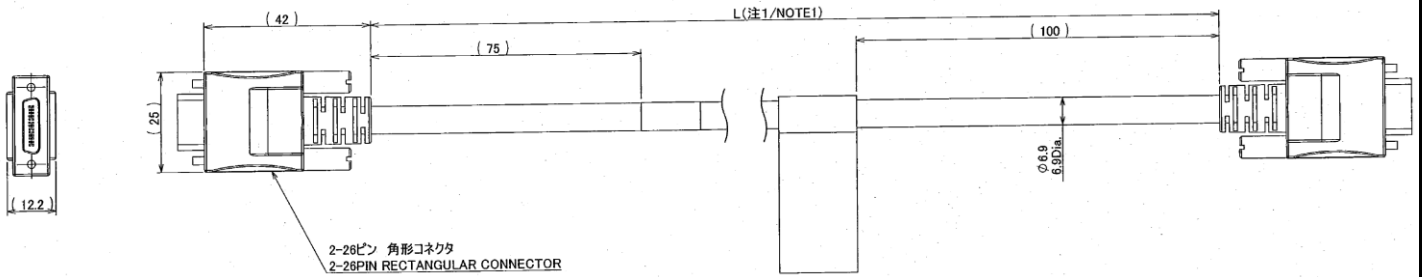


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NOTE1. LENGTH OF L IS THE FOLLOWING.

仕様/TYPE	L(mm)
2m	2000 ⁺⁵⁰ ₋₅₀
3m	3000 ⁺⁵⁰ ₋₅₀
5m	5000 ⁺¹⁰⁰ ₋₁₀₀
10m	10000 ⁺²⁰⁰ ₋₂₀₀

Dimensions

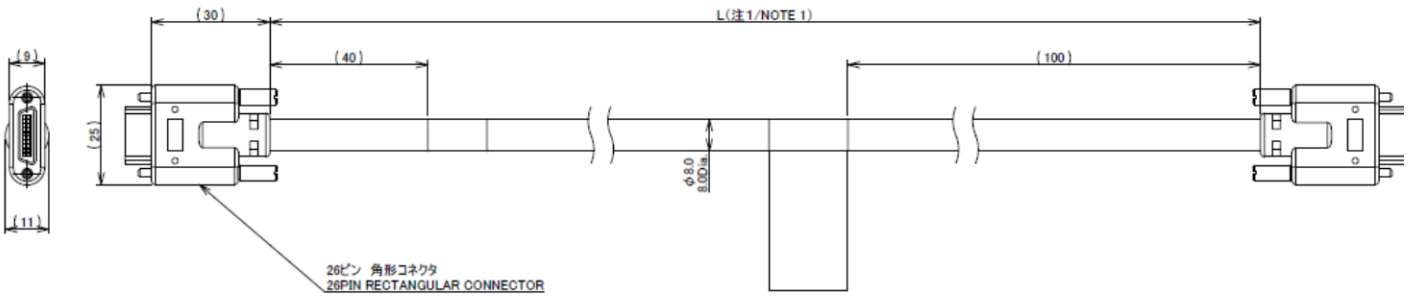
Product discontinuation Model FZ-VSB



注1. ケーブル長さは 下表のとおり
NOTE1.LENGTH OF L IS THE FOLLOWING.

仕様/TYPE	L(mm)
2m	2000 ⁺⁶⁰ ₀
3.5m	3500 ⁺¹⁰⁵ ₀
5m	5000 ⁺¹⁵⁰ ₀
10m	10000 ⁺³⁰⁰ ₀

Recommended replacement Model FZ-VSB3

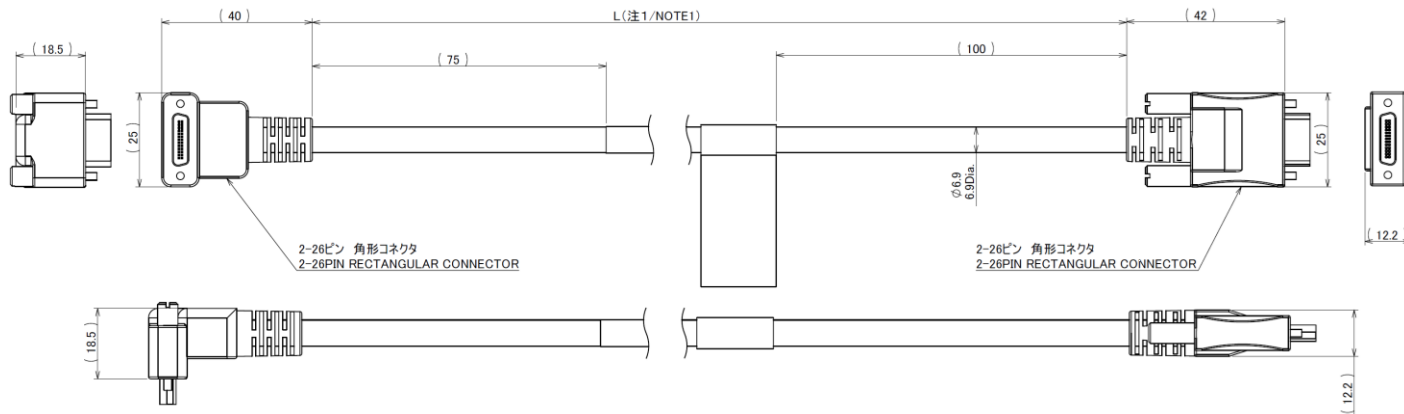


注1. ケーブル長さは 下表のとおり
NOTE1.LENGTH OF L IS THE FOLLOWING.

仕様/TYPE	L(mm)
2m	2000 ⁻⁵⁰ ₋₅₀
3m	3000 ⁻⁵⁰ ₋₅₀
5m	5000 ⁻¹⁰⁰ ₋₁₀₀
10m	10000 ⁻²⁰⁰ ₋₂₀₀

[Dimensions]

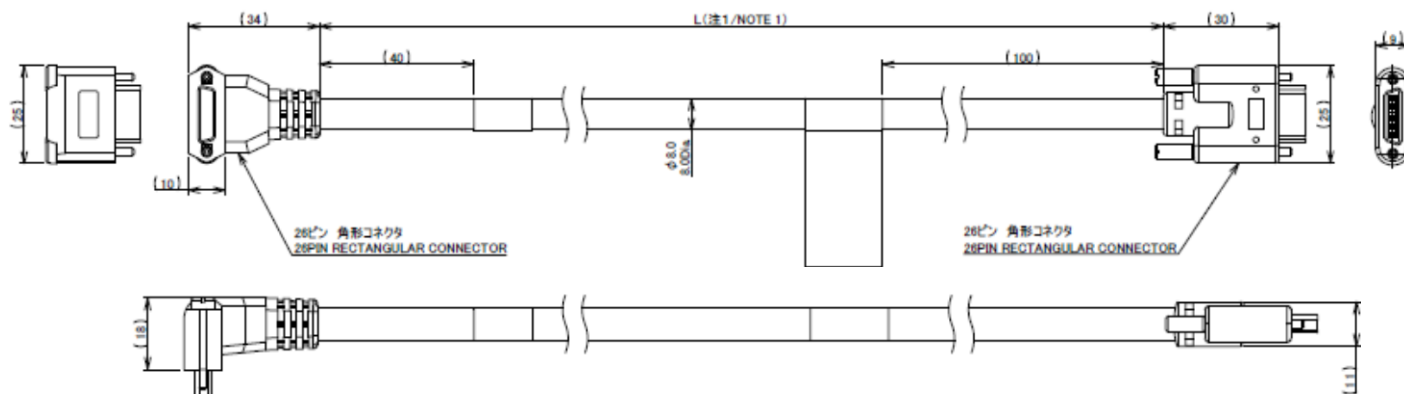
Product discontinuation Model FZ-VSLB



注1. ケーブル長さは 下表のとおり
NOTE1.LENGTH OF L IS THE FOLLOWING.

仕様/TYPE	L(mm)
10m	10000 ⁺³⁰⁰ ₀
5m	5000 ⁺¹⁵⁰ ₀
3m	3000 ⁺¹⁰⁰ ₀

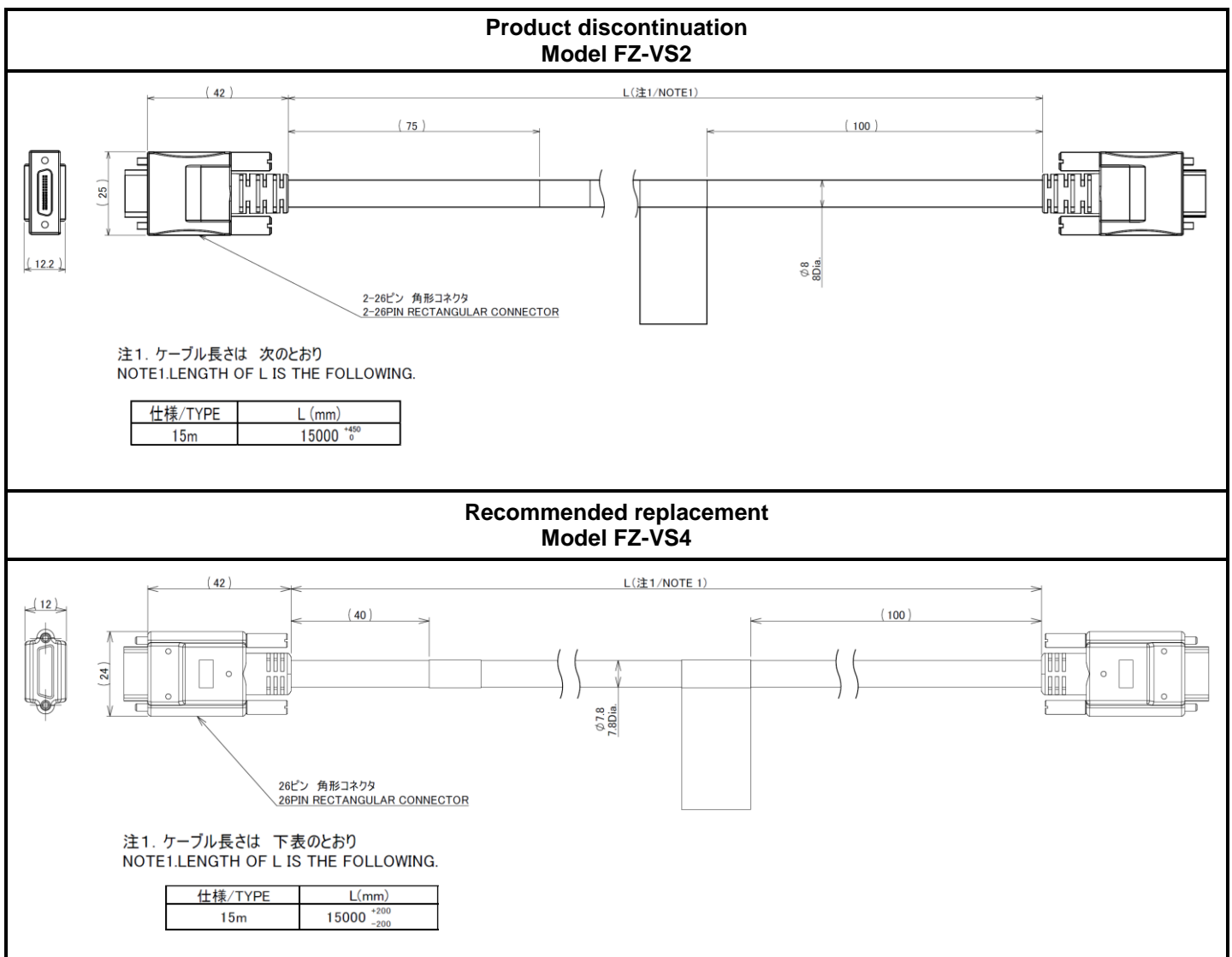
Recommended replacement Model FZ-VSLB3



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2m	2000 ⁺⁵⁰ ₋₅₀
3m	3000 ⁺⁵⁰ ₋₅₀
5m	5000 ⁺¹⁰⁰ ₋₁₀₀
10m	10000 ⁺²⁰⁰ ₋₂₀₀

Dimensions



Characteristics

Item	Product discontinuation			Recommended replacement		
	Model FZ-VS Model FZ-VSL	Model FZ-VSB Model FZ-VSLB	Model FZ-VS2	Model FZ-VS3 Model FZ-VSL3	Model FZ-VSB3 Model FZ-VSLB3	Model FZ-VS4
Shock resistance (durability)	10 to 150 Hz single amplitude 0.15 mm 3 directions, 8 strokes, 4 times					
Ambient temperature range	Operation and storage: 0° to 65°C (with no icing or condensation)					
Ambient humidity range	Operation and storage: 40 to 70% RH (with no condensation)					
Ambient atmosphere	No corrosive gases					
Material	Cable sheath, connector: PVC					
Minimum bending radius	69 mm		93 mm	69 mm		78 mm
Weight (cable length)	Approx. 170g (2 m)	Approx. 220g (2 m)	Approx. 1600g (15 m)	Approx. 170g (2 m)	Approx. 180g (2 m)	Approx. 1400g (15 m)

Specifications and prices in this product news are as of the issue date and are subject to change without notice. Only main changes in specifications are described in this document. Please be sure to read the relevant catalogs, datasheets, product specifications, instructions, and manuals for precautions and necessary information when using products.