

**NO: VS-049**                      **PRODUCT: FZ-VS Camera Cables**  
**DATE: November 2014**            **TYPE: Discontinuation Notice**

## FZ-VS Camera Cables to Migrate to New Lighter Weight Models by November 2015

To guarantee best performance of Omron's FH Vision System using FZ cameras, the FZ-VS camera cables will be completely migrated to the newer, lighter weight versions with better bending radius. List Pricing is the same between models. Please use the following information to assist customers with this transition.



**Date of Discontinuation:** November 30, 2015 (1 year warning)

### Affected Parts

**Caution:** 3.5M cables will need to migrate to either 3M or 5M lengths.

Product discontinuation	Recommended replacement
FZ-VS 2M	FZ-VS3 2M
FZ-VS 3.5M	FZ-VS3 3M or FZ-VS3 5M
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 or FZ-VSL3 5M
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 or FZ-VSB3 5M
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

## Camera & Cable Connections











Camera Affected			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
Type	Resolution	Series		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.

### For more information...

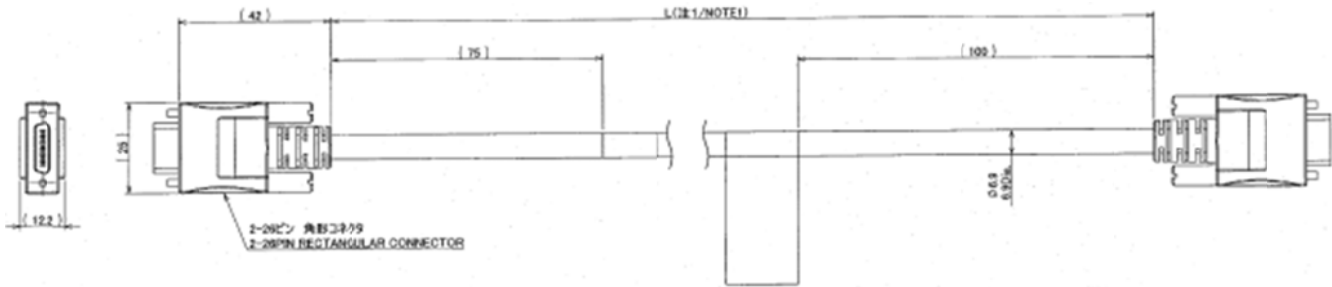
Please contact your local Omron Application Engineer or an Omron Vision Marketing member.

## Cable Color Changes

Product discontinuation	Recommended replacement
 <p>FZ-VS</p>	 <p>FZ-VS3</p>
 <p>FZ-VSL</p>	 <p>FZ-VSL3</p>
 <p>FZ-VSB</p>	 <p>FZ-VSB3</p>
 <p>FZ-VSLB</p>	 <p>FZ-VSLB3</p>
 <p>FZ-VS2</p>	 <p>FZ-VS4</p>

# Dimensions

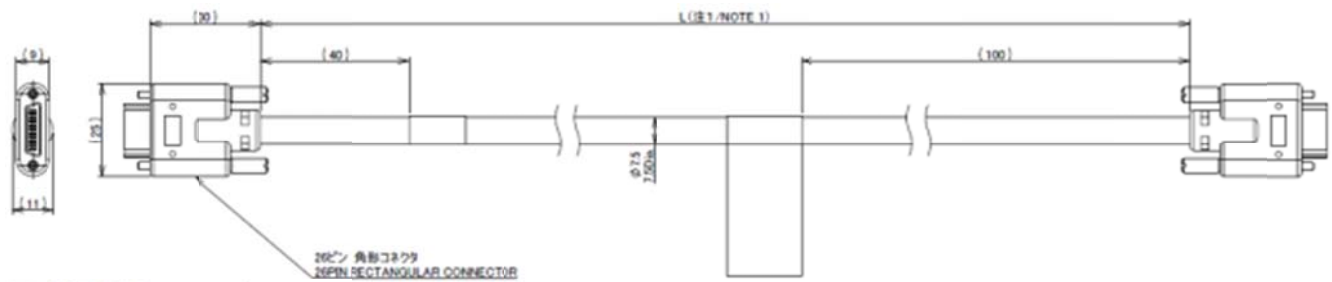
## Product discontinuation FZ-VS



注1. ケーブル長は 下表の如し  
NOTE1.LENGTH OF L IS THE FOLLOWING.

仕様/TYPE	L(mm)
2m	2000 <sup>±0.5</sup>
3.5m	3500 <sup>±0.5</sup>
5m	5000 <sup>±0.5</sup>
10m	10000 <sup>±0.5</sup>

## Recommended replacement FZ-VS3

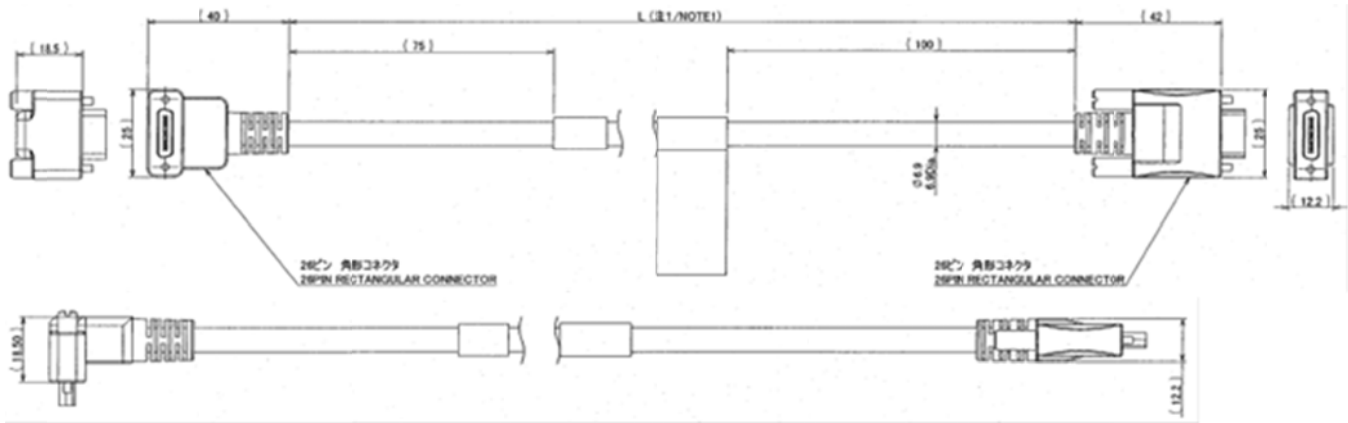


注1. ケーブル長は 下表の如し  
NOTE1.LENGTH OF L IS THE FOLLOWING.

仕様/TYPE	L(mm)
2m	2000 <sup>±0.5</sup>
3m	3000 <sup>±0.5</sup>
5m	5000 <sup>±0.5</sup>
10m	10000 <sup>±0.5</sup>

Dimensions (continued)

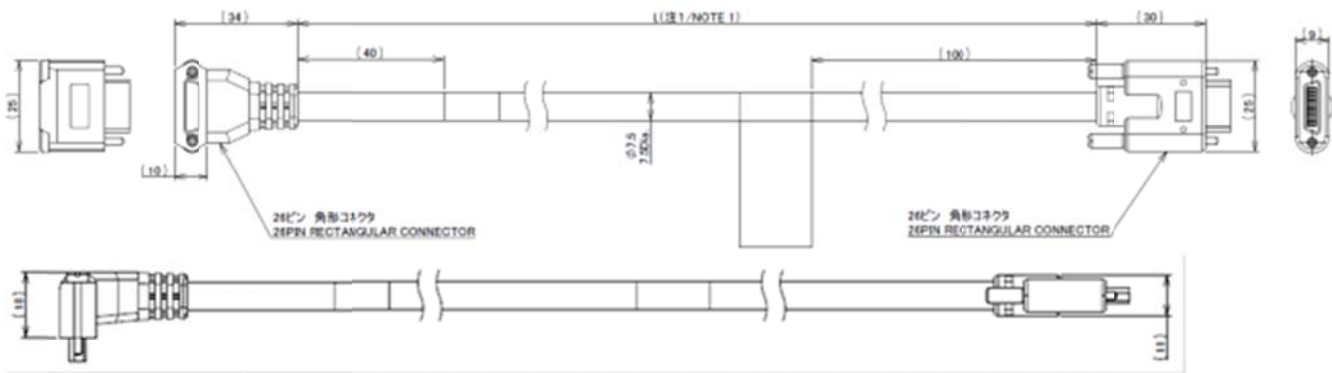
Product discontinuation  
FZ-VSL



注1. ケーブル長は 下表の通り  
NOTE LENGTH OF L IS THE FOLLOWING.

仕様/TYPE	L(mm)
2m	2000 <sup>+0</sup> <sub>-0.5</sub>
3.5m	3500 <sup>+0</sup> <sub>-0.5</sub>
5m	5000 <sup>+0</sup> <sub>-0.5</sub>
10m	10000 <sup>+0</sup> <sub>-0.5</sub>

Recommended replacement  
FZ-VSL3

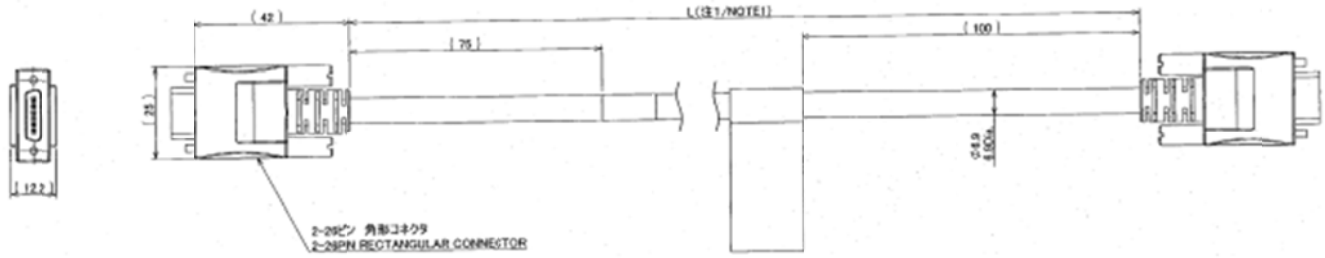


注1. ケーブル長は 下表の通り  
NOTE LENGTH OF L IS THE FOLLOWING.

仕様/TYPE	L(mm)
2m	2000 <sup>+0</sup> <sub>-0.5</sub>
3m	3000 <sup>+0</sup> <sub>-0.5</sub>
5m	5000 <sup>+0</sup> <sub>-0.5</sub>
10m	10000 <sup>+0</sup> <sub>-0.5</sub>

Dimensions (continued)

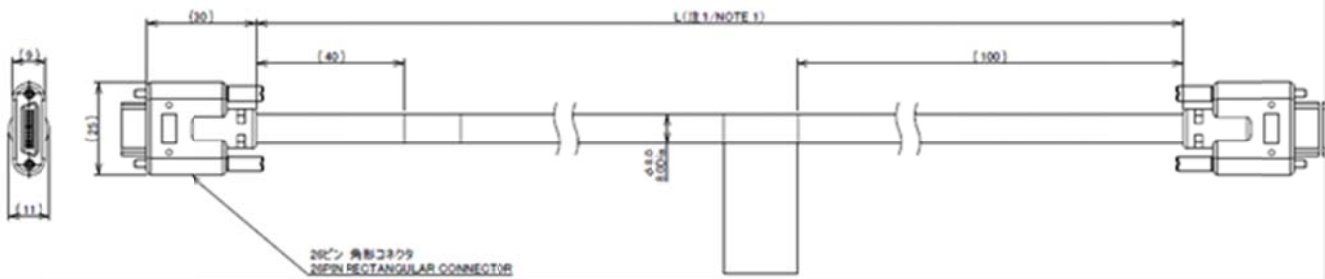
Product discontinuation  
FZ-VSB



注1. ケーブル長さ 下表の通り  
NOTE1. LENGTH OF L IS THE FOLLOWING.

仕様/TYPE	L(mm)
2m	2000 <sup>±0.5</sup>
3.5m	3500 <sup>±0.5</sup>
5m	5000 <sup>±0.5</sup>
10m	10000 <sup>±0.5</sup>

Recommended replacement  
FZ-VSB3

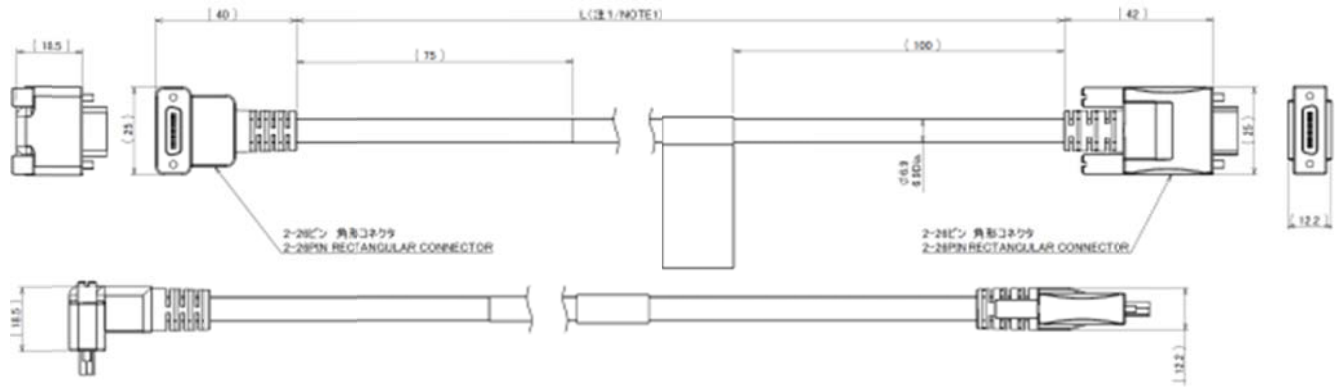


注1. ケーブル長さ 下表の通り  
NOTE1. LENGTH OF L IS THE FOLLOWING.

仕様/TYPE	L(mm)
2m	2000 <sup>±0.5</sup>
3m	3000 <sup>±0.5</sup>
5m	5000 <sup>±0.5</sup>
10m	10000 <sup>±0.5</sup>

Dimensions (continued)

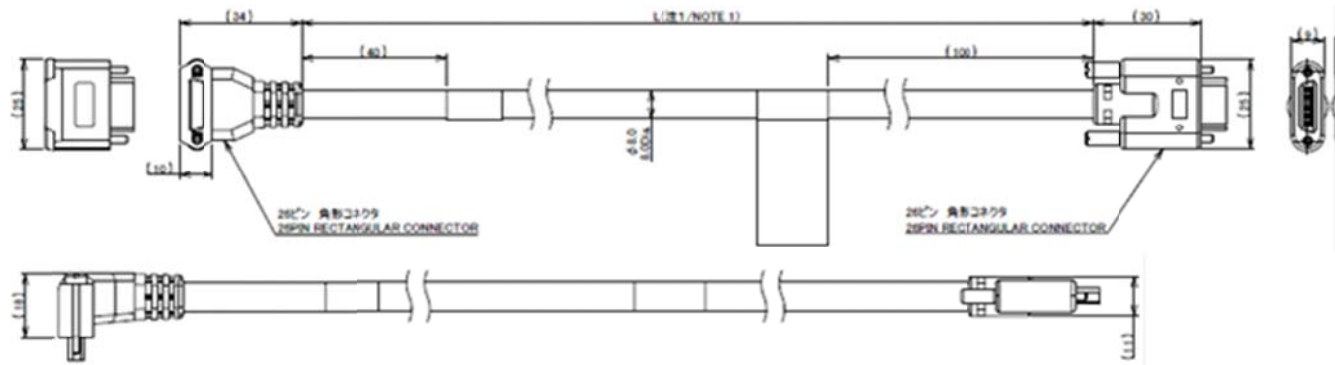
Product discontinuation  
FZ-VSLB



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 <sup>+100</sup> <sub>0</sub>
5m	5000 <sup>+100</sup> <sub>0</sub>
3m	3000 <sup>+100</sup> <sub>0</sub>

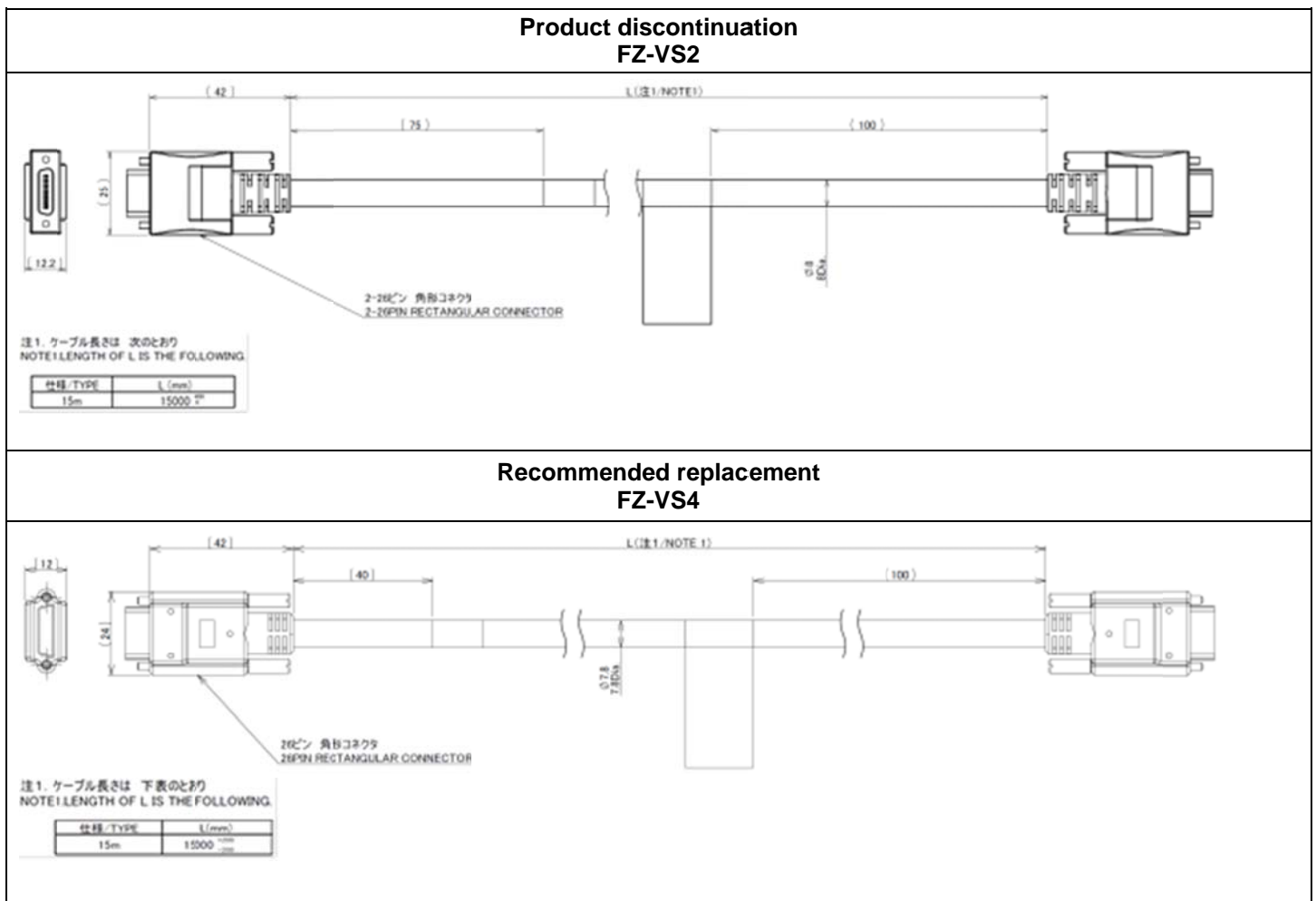
Recommended replacement  
FZ-VSLB3



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 <sup>+10</sup> <sub>0</sub>
3m	3000 <sup>+10</sup> <sub>0</sub>
5m	5000 <sup>+10</sup> <sub>0</sub>
10m	10000 <sup>+10</sup> <sub>0</sub>

## Dimensions (continued)



## Other Characteristics

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

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.