


### Discontinuation Notice of Camera Cable Model FZ-VS/VSL/VSB/VSLB/VS2 for Vision Sensor.

|   | Product Discontinuation |   | Recommended Replacement |
|---|-------------------------|---|-------------------------|
|  | Camera Cable            |  | Camera Cable            |
|   | <b>Model FZ-VS</b>      |   | <b>Model FZ-VS3</b>     |
|   | <b>Model FZ-VSL</b>     |   | <b>Model FZ-VSL3</b>    |
|   | <b>Model FZ-VSB</b>     |   | <b>Model FZ-VSB3</b>    |
|   | <b>Model FZ-VSLB</b>    |   | <b>Model FZ-VSLB3</b>   |
|   | <b>Model FZ-VS2</b>     |   | <b>Model FZ-VS4</b>     |

#### [ Discontinuation date ]

The end of November, 2015

#### [ Caution on recommended replacement ]

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

And the cable length 3.5M items are replaced to 3M items.

#### [ Difference from discontinued product ]

| Recommended replacement Model | Body Color | Dimensions | Wire connection | Mounting Dimensions | Characteristics | Operation ratings | Operation methods |
|-------------------------------|------------|------------|-----------------|---------------------|-----------------|-------------------|-------------------|
| FZ-VS3                        | *          | *          | **              | -                   | **              | **                | -                 |
| FZ-VSL3                       | *          | *          | **              | -                   | **              | **                | -                 |
| FZ-VSB3                       | **         | *          | **              | -                   | **              | **                | -                 |
| FZ-VSLB3                      | **         | *          | **              | -                   | **              | **                | -                 |
| FZ-VS4                        | **         | *          | **              | -                   | **              | **                | -                 |

\*\* : Compatible

\* : The change is a little/Almost compatible



-- : Not compatible



- : No corresponding specification



**[ Product Discontinuation and recommended replacement ]**



| 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              |



**[ Body color ]**

| Product discontinuation<br>Model FZ-VS  | Recommendable replacement<br>Model FZ-VS3  |
|---|--|
|  |  |

| Product discontinuation<br>Model FZ-VSL   | Recommendable replacement<br>Model FZ-VSL3   |
|---|--|
|  |  |

| <b>Product discontinuation<br/>Model FZ-VSB</b>  | <b>Recommendable replacement<br/>Model FZ-VSB3</b>  |
|--|---|
|  A black Ethernet cable with RJ45 connectors on both ends, coiled and shown against a white background. |  A black Ethernet cable with RJ45 connectors on both ends, coiled and shown against a white background. |

| <b>Product discontinuation<br/>Model FZ-VSLB</b>  | <b>Recommendable replacement<br/>Model FZ-VSLB3</b>  |
|---|--|
|  A black Ethernet cable with RJ45 connectors on both ends, coiled and shown against a white background. |  A black Ethernet cable with RJ45 connectors on both ends, coiled and shown against a white background. |

| <b>Product discontinuation<br/>Model FZ-VS2</b>   | <b>Recommendable replacement<br/>Model FZ-VS4</b>  |
|---|--|
|  A grey Ethernet cable with RJ45 connectors on both ends, coiled and shown against a white background. |  A grey Ethernet cable with RJ45 connectors on both ends, coiled and shown against a white background. |

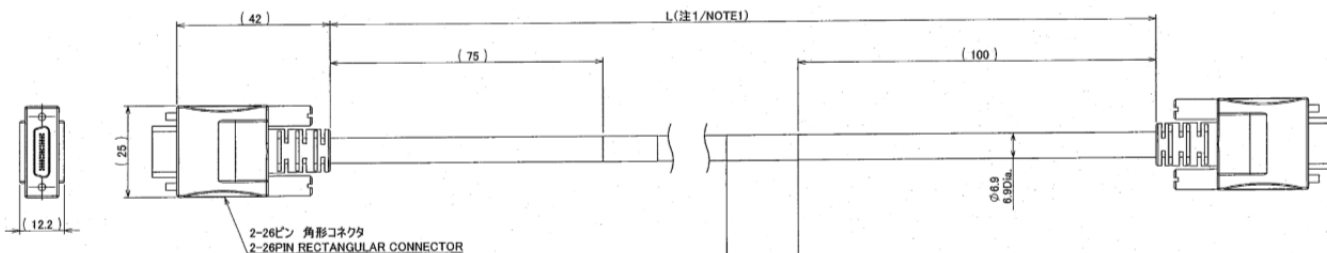
[Cameras / Cables Connection ]

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

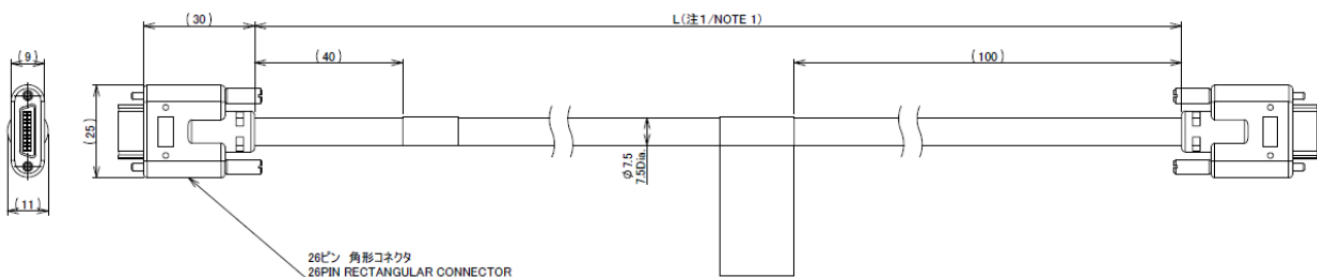
Product discontinuation  
Model FZ-VS



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 <sup>+80</sup> <sub>0</sub>   |
| 3.5m    | 3500 <sup>+105</sup> <sub>0</sub>  |
| 5m      | 5000 <sup>+150</sup> <sub>0</sub>  |
| 10m     | 10000 <sup>+300</sup> <sub>0</sub> |

Recommendable replacement  
Model FZ-VS3

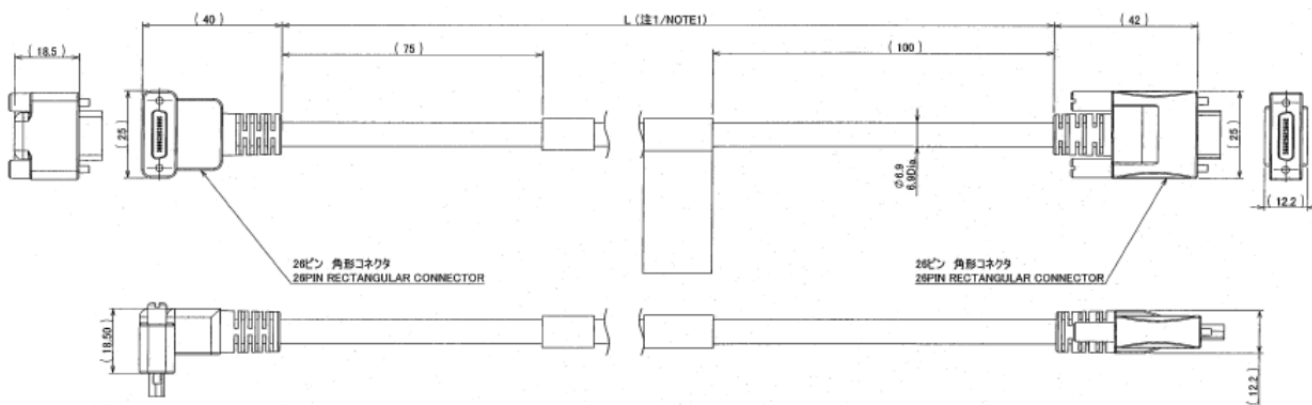


注1. ケーブル長さは 下表のとおり  
NOTE1.LENGTH OF L IS THE FOLLOWING.

| 仕様/TYPE | L(mm)                                 |
|---------|---------------------------------------|
| 2m      | 2000 <sup>+50</sup> <sub>-50</sub>    |
| 3m      | 3000 <sup>+50</sup> <sub>-50</sub>    |
| 5m      | 5000 <sup>+100</sup> <sub>-100</sub>  |
| 10m     | 10000 <sup>+200</sup> <sub>-200</sub> |

[ Dimensions ]

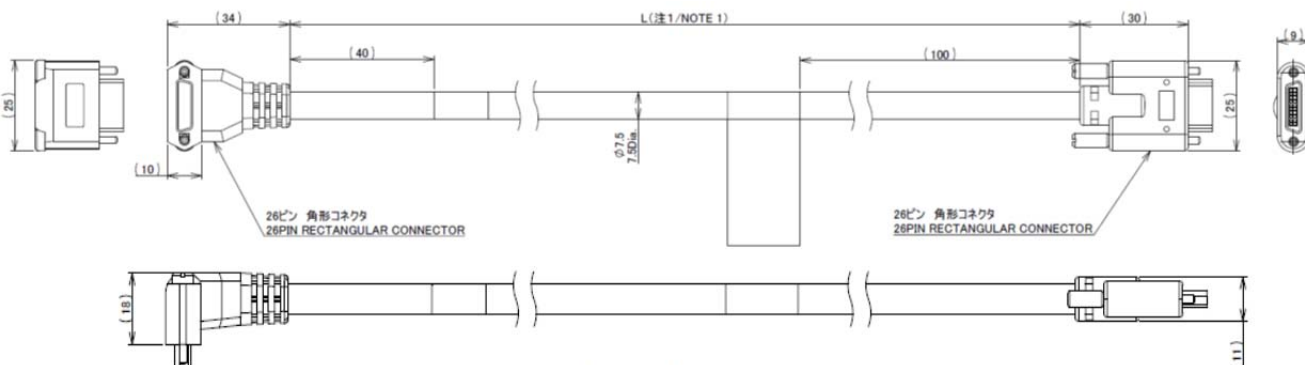
Product discontinuation  
Model FZ-VSL



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 <sup>+80</sup> <sub>0</sub>   |
| 3.5m      | 3500 <sup>+100</sup> <sub>0</sub>  |
| 5m        | 5000 <sup>+150</sup> <sub>0</sub>  |
| 10m       | 10000 <sup>+300</sup> <sub>0</sub> |

Recommendable replacement  
Model FZ-VSL3

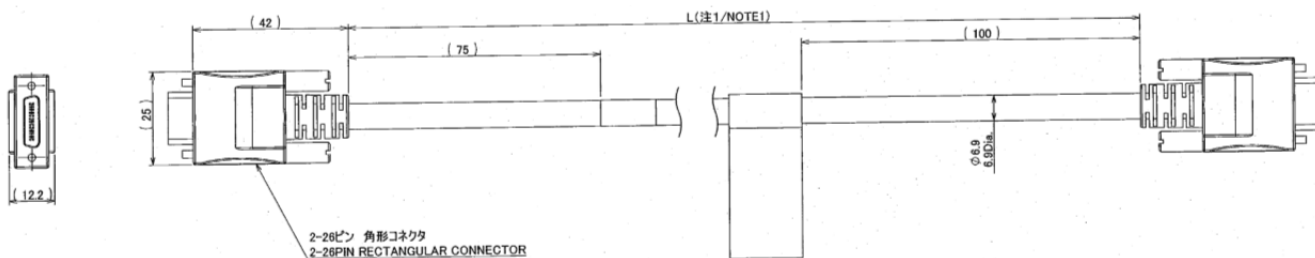


注1. ケーブル長さは 下表のとおり  
NOTE1.LENGTH OF L IS THE FOLLOWING.

| 仕様 / TYPE | L(mm)                                 |
|-----------|---------------------------------------|
| 2m        | 2000 <sup>+50</sup> <sub>-50</sub>    |
| 3m        | 3000 <sup>+50</sup> <sub>-50</sub>    |
| 5m        | 5000 <sup>+100</sup> <sub>-100</sub>  |
| 10m       | 10000 <sup>+200</sup> <sub>-200</sub> |

[ Dimensions ]

Product discontinuation  
Model FZ-VSB

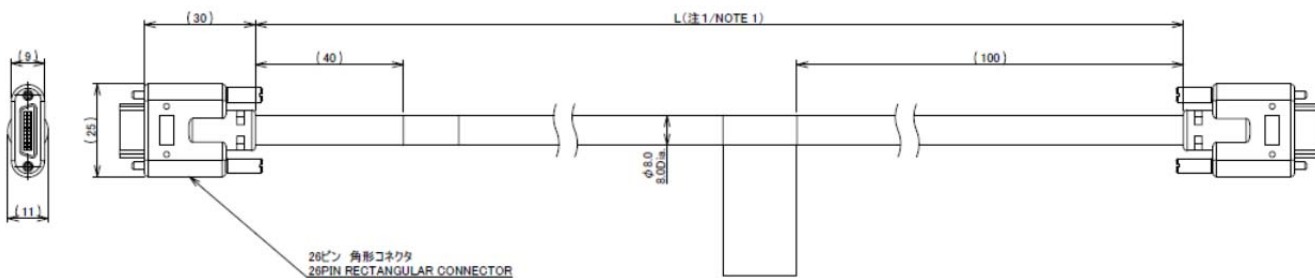


2-28ピン 角形コネクタ  
2-28PIN RECTANGULAR CONNECTOR

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>+80</sup> <sub>0</sub>   |
| 3.5m    | 3500 <sup>+100</sup> <sub>0</sub>  |
| 5m      | 5000 <sup>+150</sup> <sub>0</sub>  |
| 10m     | 10000 <sup>+300</sup> <sub>0</sub> |

Recommendable replacement  
Model FZ-VSB3



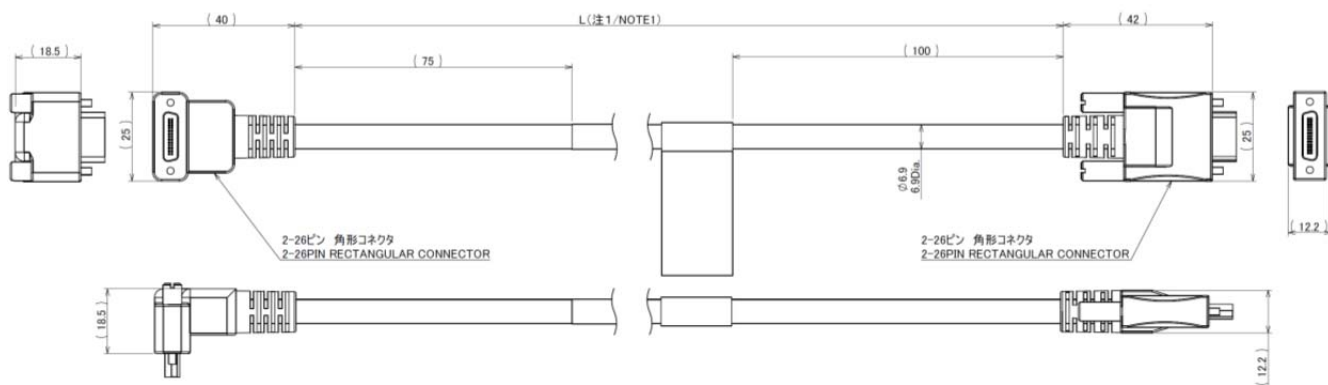
28ピン 角形コネクタ  
28PIN RECTANGULAR CONNECTOR

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>+50</sup> <sub>-50</sub>    |
| 3m      | 3000 <sup>+50</sup> <sub>-50</sub>    |
| 5m      | 5000 <sup>+100</sup> <sub>-100</sub>  |
| 10m     | 10000 <sup>+200</sup> <sub>-200</sub> |

[ Dimensions ]

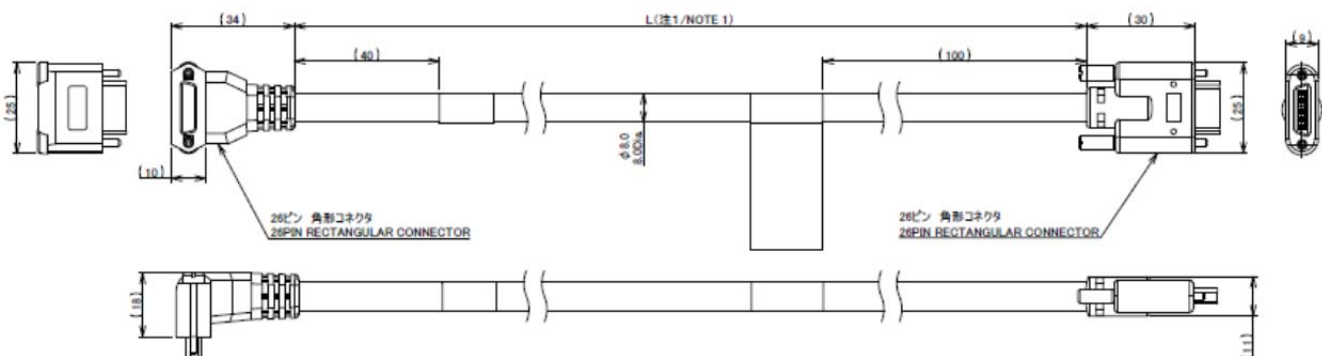
Product discontinuation  
Model FZ-VSLB



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 <sup>+300</sup> <sub>0</sub> |
| 5m      | 5000 <sup>+150</sup> <sub>0</sub>  |
| 3m      | 3000 <sup>+100</sup> <sub>0</sub>  |

Recommendable replacement  
Model 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>+50</sup> <sub>-50</sub>    |
| 3m      | 3000 <sup>+50</sup> <sub>-50</sub>    |
| 5m      | 5000 <sup>+100</sup> <sub>-100</sub>  |
| 10m     | 10000 <sup>+200</sup> <sub>-200</sub> |



[ Dimensions ]

**Product discontinuation  
Model FZ-VS2**

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

| 仕様/TYPE | L (mm)                              |
|---------|-------------------------------------|
| 15m     | 15000 <sup>+50</sup> <sub>-50</sub> |

**Recommendable replacement  
Model FZ-VS4**

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)                              |
|---------|-------------------------------------|
| 15m     | 15000 <sup>+50</sup> <sub>-50</sub> |

[ Characteristics ]

| Item                                    | Product discontinuation   |                               |                              | Recommendable replacement     |                                 |                              |
|---|---|-------------------------------|------------------------------|-------------------------------|---------------------------------|------------------------------|
|   | Model FZ-VS<br>Model FZ-VSL   | Model FZ-VSB<br>Model FZ-VSLB | Model FZ-VS2                 | Model FZ-VS3<br>Model FZ-VSL3 | Model FZ-VSB3<br>Model FZ-VSLB3 | Model FZ-VS4                 |
| <b>Shock resistiveness (durability)</b> | 10 to 150 Hz single amplitude 0.15 mm<br>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>           | 69 mm   |                               | 93 mm                        | 69 mm                         |                                 | 78 mm                        |
| <b>Weight</b>                           | Approx.<br>170 g<br>(2 m)   | Approx.<br>220 g<br>(2 m)     | Approx.<br>1,600 g<br>(15 m) | Approx.<br>170 g<br>(2 m)     | Approx.<br>180 g<br>(2 m)       | Approx.<br>1,400 g<br>(15 m) |

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