



## 폴리에틸렌 절연 편조형 Foam Braid Cable (PE Insulated Shield Type)

### 제품의 용도

- 고주파 기기의 내부배선, 접속, 급전선 등에 사용되며 TV와 CATV의 안테나선 입입시에도 사용

### Application of Product

- This cable is generally used for internal wiring of high frequency electronics and interconnection between TV and CATV.

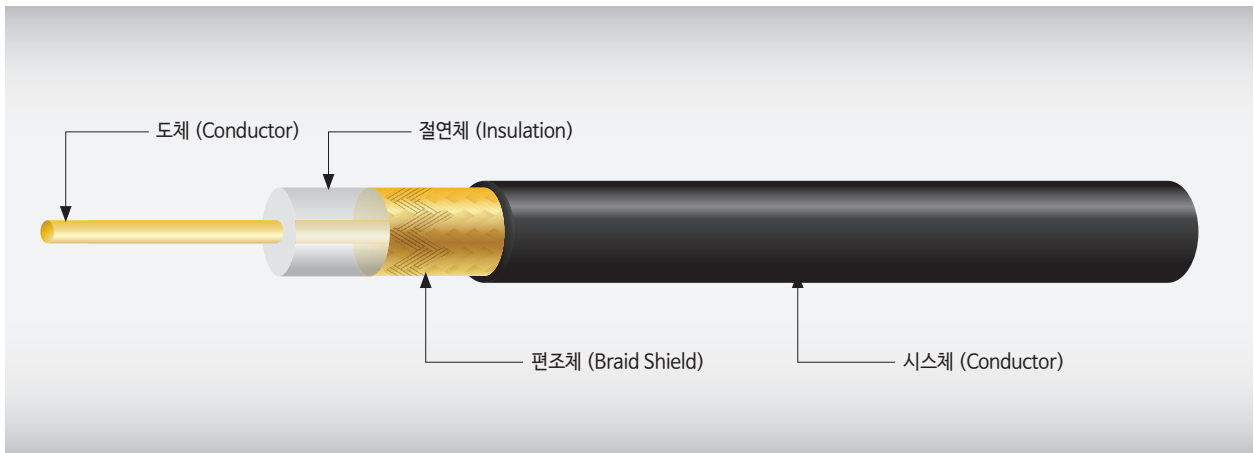
### 제품의 특성

- 75Ω형으로서 신호왜곡방지에 우수함
- RF시스템에 적합함.
- 적용규격 : KS C 3610
- 제품인증 : KS 한국산업규격

### Characteristics of Product

- 75Ω Type. Signal distortion prevention excellent.
- Suitable for RF System
- Standard : KS C 3610
- Certification : KS Korean Industrial Standards

### 구조 및 구성 (Construction & Formation)



### 표면인쇄 (Surface Marking of Product)

KS C 3610 ECX 5C-2V KWANGIL

| ITEM    | Inner Conductor |           | Insulation   |           |                  | Outer Conductor |       |            | Sheath    |              |           | Max. Conductor Resistance at 20°C (Ω/km) | capacity (nF/km) | Attenuation (dB/km, 20°C) |
|---------|-----------------|-----------|--------------|-----------|------------------|-----------------|-------|------------|-----------|--------------|-----------|--|------------------|---------------------------|
|         | Compo. (No./mm) | Dia. (mm) | Thick.. (mm) | Dia. (mm) | Dia of Wire (mm) | (No.)           | (No.) | Pitch (mm) | Dia. (mm) | Thick.. (mm) | Dia. (mm) |  |                  |                           |
| 1.5C-2V | 1/0.26          | 0.26      | 0.67         | 1.6       | 0.10             | 5               | 16    | 16         | 2.1       | 0.4          | 2.9       | 968                                      | 69±4             | 96                        |
| 2.5C-2V | 1/0.4           | 0.4       | 1.0          | 2.4       | 0.12             | 6               | 16    | 20         | 3.0       | 0.5          | 4.0       | 145                                      | 69±4             | 52                        |
| 3C-2V   | 1/0.5           | 0.5       | 1.3          | 3.1       | 0.14             | 5               | 24    | 26         | 3.8       | 0.8          | 5.4       | 91.4                                     | 67±3             | 42                        |
|         |                 |           |              |           |                  | 8               | 16    | 26         |           |              |           |  |                  |                           |
| 3C-2VCS | 1/0.5           | 0.5       | 1.3          | 3.1       | 0.14             | 5               | 24    | 26         | 3.8       | 0.8          | 5.4       | 256                                      | 67±3             | 42                        |
|         |                 |           |              |           |                  | 8               | 16    | 26         |           |              |           |  |                  |                           |
| 3C-2VS  | 7/0.18          | 0.54      | 1.28         | 3.1       | 0.14             | 5               | 24    | 26         | 3.8       | 0.8          | 5.4       | 100                                      | 67±3             | 48                        |
|         |                 |           |              |           |                  | 8               | 16    | 26         |           |              |           |  |                  |                           |
| 5C-2V   | 1/0.8           | 0.8       | 2.05         | 4.9       | 0.14             | 7               | 24    | 42         | 5.6       | 0.9          | 7.4       | 35.9                                     | 67±3             | 27                        |
|         |                 |           |              |           |                  | 10              | 16    | 30         |           |              |           |  |                  |                           |
| 7C-2V   | 7/0.4           | 1.2       | 3.05         | 7.3       | 0.18             | 8               | 24    | 45         | 8.2       | 1.1          | 10.4      | 20.7                                     | 67±3             | 22                        |
|         |                 |           |              |           |                  | 10              | 16    | 25         |           |              |           |  |                  |                           |
| 10C-2V  | 7/0.5           | 1.5       | 3.95         | 9.4       | 0.20             | 10              | 24    | 60         | 10.4      | 1.3          | 13.0      | 13.1                                     | 67±3             | 18                        |
|         |                 |           |              |           |                  | 10              | 16    | 22         |           |              |           |  |                  |                           |