



**Product:** [CA00283](#)

SMPTE311 Assembly 7804EPU PUR with LEMO FUW/GMF -PUW/GMP, with gaiters

## Product Description

Cable assembly consisting of BELDEN 7804EPU PUR composite camera cable SMPTE311 with LEMO connectors on one side FUW/GMF and other side PUW/GMP, with gaiters

## Technical Specifications

### Physical Characteristics (Overall)

#### Materials

| Element | Description                     | Material        | Type               |
|---------|---------------------------------|-----------------|--------------------|
| Cable   | SMPTE311 Composite Camera Cable | Polyurethane    | 7804EPU            |
| Side 1  | Plug                            | Stainless steel | FUW.3K.93C.TLEC96  |
| Side 1  | Bend relief cap                 | EPDM            | GMF.3K.085.EANZ    |
| Side 1  | Gaiter green                    | PVC             | GMF.3K.140.156.PEV |
| Side 2  | Receptacle                      | Stainless steel | PUW.3K.93C.TLEC96  |
| Side 2  | Bend relief cap                 | EPDM            | GMP.3K.085.EANZ    |
| Side 2  | Gaiter red                      | PVC             | GMP.3K.140.156.PER |

Table Notes: For more details on the cable, see specification of the 7804EPU. For the individual connector parts, see the technical bulletin under documents

#### Outer Jacket

| Material           |
|--------------------|
| PUR - Polyurethane |

### Electrical Characteristics

#### Current

| Element | Max. Recommended Current [A] |
|---------|------------------------------|
| Power   | 10                           |
| Signal  | 3                            |

#### Voltage

| Element | Voltage Rating [V] |
|---------|--------------------|
| Power   | 600 V              |
| Signal  | 42 V               |

### Temperature Range

Operating Temperature Range: -20 - +60 °C

### Related Part Numbers

#### Variants

| Item #        | Color | Length |
|---------------|-------|--------|
| CA00283.00C10 | Black | 10 m   |
| CA00283.00C20 | Black | 20 m   |
| CA00283.00C25 | Black | 25 m   |
| CA00283.00C5  | Black | 5 m    |

|                |       |       |
|----------------|-------|-------|
| CA00283.00M100 | Black | 100 m |
| CA00283.00M110 | Black | 110 m |
| CA00283.00M125 | Black | 125 m |
| CA00283.00M150 | Black | 150 m |
| CA00283.00M200 | Black | 200 m |
| CA00283.00M250 | Black | 250 m |
| CA00283.00M300 | Black | 300 m |
| CA00283.00M305 | Black | 305 m |
| CA00283.00M350 | Black | 350 m |
| CA00283.00M400 | Black | 400 m |
| CA00283.00M430 | Black | 430 m |
| CA00283.00M450 | Black | 450 m |
| CA00283.00M480 | Black | 480 m |
| CA00283.00M50  | Black | 50 m  |
| CA00283.00M500 | Black | 500 m |
| CA00283.00M510 | Black | 510 m |
| CA00283.00M530 | Black | 530 m |
| CA00283.00M550 | Black | 550 m |
| CA00283.00M560 | Black | 560 m |
| CA00283.00M575 | Black | 575 m |
| CA00283.00M600 | Black | 600 m |
| CA00283.00M610 | Black | 610 m |
| CA00283.00M630 | Black | 630 m |
| CA00283.00M650 | Black | 650 m |
| CA00283.00M660 | Black | 660 m |
| CA00283.00M700 | Black | 700 m |
| CA00283.00M725 | Black | 725 m |
| CA00283.00M750 | Black | 750 m |
| CA00283.00M800 | Black | 800 m |
| CA00283.00M810 | Black | 810 m |
| CA00283.00M830 | Black | 830 m |
| CA00283.01C10  | Black | 10 m  |
| CA00283.01C15  | Black | 15 m  |
| CA00283.01C25  | Black | 25 m  |
| CA00283.01C30  | Black | 30 m  |
| CA00283.01M100 | Black | 100 m |
| CA00283.01M150 | Black | 150 m |
| CA00283.01M200 | Black | 200 m |
| CA00283.01M250 | Black | 250 m |
| CA00283.01M300 | Black | 300 m |
| CA00283.01M390 | Black | 390 m |
| CA00283.01M400 | Black | 400 m |
| CA00283.01M450 | Black | 450 m |
| CA00283.01M50  | Black | 50 m  |
| CA00283.01M500 | Black | 500 m |
| CA00283.02M100 | Black | 100 m |
| CA00283.02M200 | Black | 200 m |
| CA00283.02M300 | Black | 300 m |
| CA00283.02M350 | Black | 350 m |
| CA00283.01C35  | Black | 35 m  |
| CA00283.00C30  | Black | 30 m  |
| CA00283.00C1   | Black | 1 m   |
| CA00283.01C1   | Black | 1 m   |
| CA00283.00M75  | Black | 75 m  |
| CA00283.01M350 | Black | 350 m |
| CA00283.02M150 | Black | 150 m |
| CA00283.02C25  | Black | 25 m  |
| CA00283.00C35  | Black | 35 m  |
| CA00283.00C7   | Black | 7 m   |
| CA00283.00C40  | Black | 40 m  |

## History

|                      |   |
|----------------------|---|
| Update and Revision: | Revision Number: 0.60 Revision Date: 02-13-2025 |
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