26DV

- Cabling accessories and tools Bags and cases
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- equipment supports Drives, memory, media, labelling and
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 Microphone supports, amplifiers, powering and accessories

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- Video interfacing, processing, monitoring and camera accessories
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- Communications, conferencing and datacoms

🔀 By brand

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New products

Special offers Clearance list

Remainder list

26DV Image may be provided for illustrative purposes only, please refer to the product description.

CANARE WECO 3Gb/s 1080p HDTV VIDEO JACKFIELDS

Canare video jackfields are "Western Electric" (also known as WECo) style, widely used worldwide, which use

enclosed jack-pair modules with internal micro-switches. They pass uncompressed, 1080p HDTV video up to 3Gb/s (SMPTE424M). To minimise dust and dirt ingress, the jack pairs are housed in rugged diecast aluminium clam-shell housings,

rated 30,000 operations. Two precision 75 ohm metal-film resistors offer near perfect signal-path termination. Jack modules are secured by front-panel screws, permitting simple module exchange. Modules have a manufacturer's lifetime guarantee. Two jack modules are available. DVJB-W is "normal through", which provides a normalled route between top and bottom jacks. On inserting a patchcord plug into either top or bottom jack, the disconnected circuit is

in one housing, each terminated with a 75 ohm load until a jack plug is inserted. This module is useful for

bringing up auxiliary equipment on a central jackfield location. From the front, the modules can be

blue, DVJB-S are green. Jackfields are available in 1U (high density format) in 2 x 20, 2 x 24 and 2 x 26 configurations, together with 2U (standard format) in 2 x 24 and 2 x 26. 2U types feature extra-large designation strip. Jackfields are supplied as standard either with DVJB-W or with DVJB-S modules, however component parts (front panels, jack modules) are available separately to enable users to make up mixed configuration panels. Jackfields do

and with black strain-relief sleeves on the connectors. Other lengths and colours are available to special order, subject to a minimum quantity of 10 pieces of each type. Patchcord plug to BNC socket adapters BCJ-VWP are also available, to enable cables terminated with BNC

Suitable 75 ohm flexible patchcords VPC-WC are available in three lengths, using black cable as standard,

plugs to be directly patched into the jackfield. **Technical Specification:**

SMPTE 292M & 424M Standards

not have lacing bars.

SMPTE 292M is a standard published by SMPTE which allows for bit-rates of 1.485 Gb/s, and 1.485/1.001

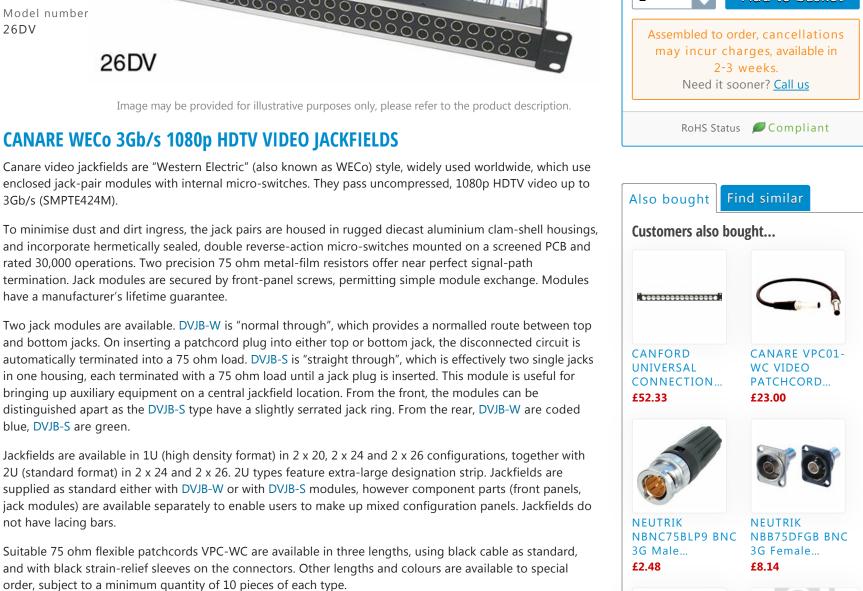
Gb/s. These bit-rates are sufficient for to transport uncompressed High Definition video. This standard is usually referred to as HD-SDI and is one of a number of standards that define a Serial Digital Interface based on a coaxial cable, intended to be used for the transport of uncompressed digital video and audio in a television studio environment. SMPTE 424M develops SMPTE292M allowing for bit-rates of 2.970 Gb/s and 2.970/1.001 Gb/s over a coaxial cable or connector panel. These bit-rates are sufficient for uncompressed 1080p video at 50 or 60 frames per second often referred to as 3G HDTV. The stipulated interface condition (cable & connector) are:

3.0GHz. Note that although the MUSA and WECo systems are visually similar, they are not compatible with each other.

SMPTE 292M - insertion loss 20dB or less at 750MHz - return loss 15dB or less at 1.5GHz.

Add to basket

SMPTE 424M - insertion loss 20dB or less at 1.5GHz - return loss 15dB or less at 1.5GHz and 10dB or less at



WHARTON 4040.E

SMPTE/EBU...

£34.00

CANFORD

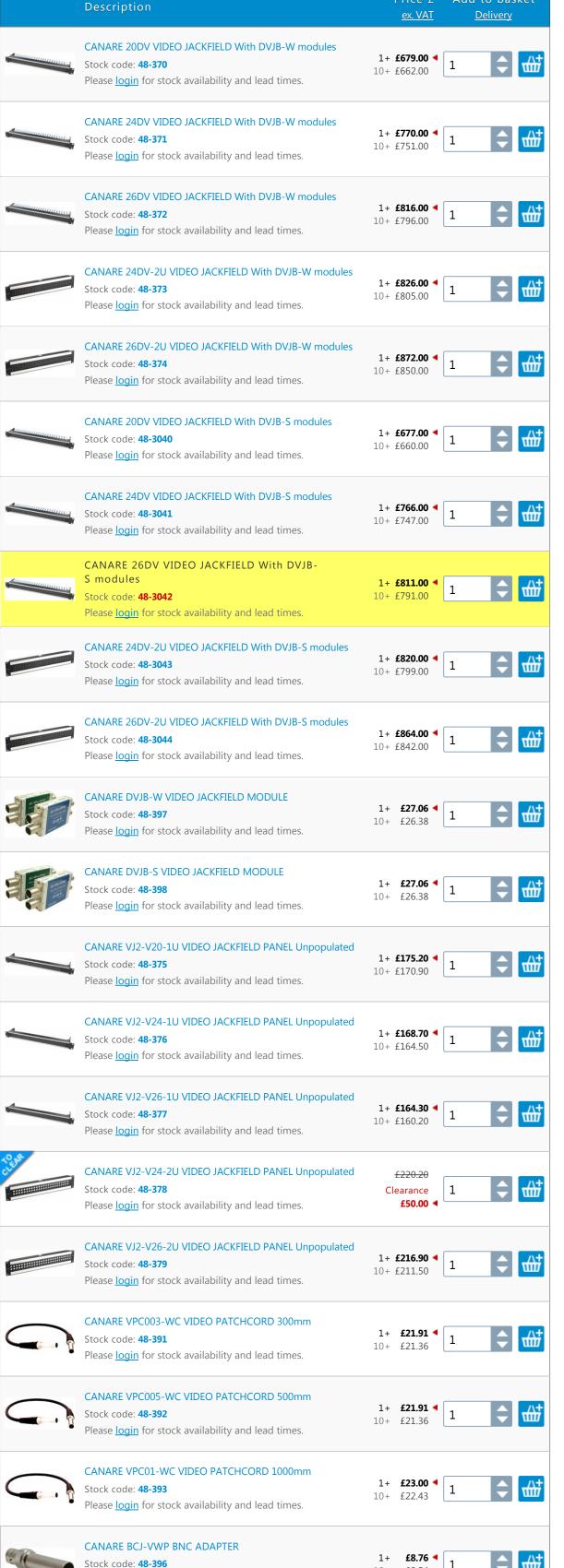
SMPTE311 CAMERA CABLE...

BELDEN 1505A

CABLE Black

£3.89

£783.00





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