



hp data sheet



hp CTSFE/CTFSE SCSI extenders

HP CTSFE/CTFSE SCSI extenders provide long-distance connectivity for HP NonStop external SCSI devices.

features at a glance

- Provides Fibre Channel connectivity for HP NonStop tape drives
- Includes NonStop system level interface
- Supports NonStop S-series platforms
- Available in rack-mounted or tabletop model
- Supports enterprise-class storage

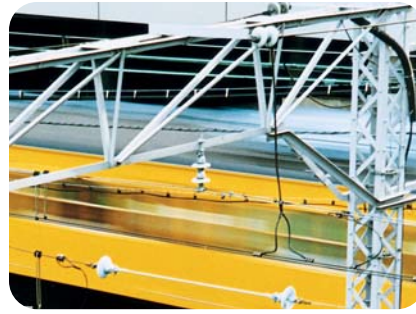
The HP CTSFE and CTFSE SCSI extender products work together to deliver long-distance attachment capability for HP NonStop external SCSI devices such as CT9840 tape drives, CTL700 tape libraries, and Super DLT tape products (product numbers 5257, 5257ACL, 5258ACL, and 5259).

supports enterprise-class storage

The CTSFE (SCSI extender, host side) and CTFSE (SCSI extender, device side) products are used in series in a long-distance (up to 10 kilometers) SCSI device connection to convert SCSI I/O to Fibre Channel protocol and then back to SCSI I/O. This allows use of a customer-supplied single-mode fiber cable of up to 10 kilometers in length to attach an external SCSI device to a NonStop S-series server. Copper SCSI cables (product numbers 519-0xxW) are used to connect the host SCSI port (PMF SCSI on a NonStop S74000 system, IOMF2 SCSI port, or ServerNet/DA S-PIC) to the SCSI port on the CTSFE extender. The same copper SCSI cable products are also used to connect the SCSI port on the CTFSE extender to the SCSI port on the device.

The CTSFE and CTFSE extenders may also be used in a CTL700 or CTL700M configuration that includes use of Silo Media Manager (SF10V2) operations management software to extend the control path to the tape library. The CTSFE and CTFSE are fully supported by HP's Total Service Manager software, which provides remote management and support capability. CTSFE and CTFSE extenders are available for use on NonStop S-series servers running the HP NonStop Kernel operating system Release Version Update G06.13 and later.

The CTSFE and CTFSE SCSI extenders may be used as tabletop standalone devices, or they may be housed in a half-height NonStop S-series style enclosure (product number 7290). The half-height NonStop S-series style enclosure includes a frame base and castors. In addition to the 7290, the 7291 SCSI extender enclosure is available without a base and castors. The 7291 may be stacked on top of another 7291, on top of a 7290, or on top of a NonStop S-series system or I/O enclosure. Each 7290 or 7291 may house up to seven CTSFE or CTFSE SCSI extenders.



hp CTSFE/CTFSE SCSI
extenders

ordering information

product ID	description
CTFSE	Fibre Channel extender to SCSI extender
CTSFE	SCSI extender to Fibre Channel extender
7290	SCSI extender enclosure
7291	SCSI extender enclosure add-on

specifications

Software configuration	HP NonStop Kernel operating system, Release Version Update G06.13 or later		
Fibre Channel	Private Loop Direct Attach (PLDA) compliant		
Configuration	Tabletop, NonStop S-series cabinet mount		
Power	Input voltage: 110/230 V AC		
	Input frequency: 60/50 Hz		
Physical data	Dimensions:		
	Height	4.3 cm (1.7 in)	
	Width	43 cm (17 in)	
	Length	24.1 cm (9.5 in)	
	Weight	3.6 kg (8 lb)	
	Rack-mount (with detachable brackets) or tabletop model		
	Front in cabinet		
Copper SCSI cable	model	length	
	424361-001	3 m	
	424362-001	15 m	
	424363-001	23 m	
Fiber cable	connecter	fiber cable	distance
	SC	50/125 μ m	up to 550 m
	SC	9/125 μ m	up to 10 km



For more information, go to www.hp.com/go/nonstop.

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