

G. Underwood Ltd Product Guide 2017



www.cablesforcomputers.com

Over the past 30 years **G. Underwood Ltd.** have built up a huge portfolio of products, containing 1000's of Compatible Cabling Part Numbers and Custom Made Assemblies. With too many products to list, we developed this guide to give you a general idea of what we can supply. Whether you are looking for Discontinued Legacy Computer Cabling or the latest in 100Gbps/40Gbps Fibre Optic Cabling we will do our best to help. The majority of the cables we supply are made at our manufacturing facility in Nottingham, and assembled by fully trained computer cabling engineers. This allows us to have full control over the quality of our products and react quickly to your order requirements. If there is anything you need that is not in this guide please call **Neil** on **0115 9376706** or email neil@underwood.co.uk

FIBRE OPTIC CABLES



- All our fibre cables can be made to any length you require.
- Available in OS2(Single-Mode), OM1, OM2, OM3 and OM4
- Available connectors LC, SC, ST, E2000, FDDI, ESCON, MT-RJ, VF-45
- All our fibre cables are fully tested for db loss before dispatch.

OM4 10Gbit LC-LC Bend Insensitive Laser Optimised 50/125 Multimode Fibre Optic Cable

Part Number	Description
F4LCLC-01M	10Gbit OM4 Dual LC-LC 50/125 Fibre 1m
F4LCLC-02M	10Gbit OM4 Dual LC-LC 50/125 Fibre 2m
F4LCLC-05M	10Gbit OM4 Dual LC-LC 50/125 Fibre 5m
F4LCLC-10M	10Gbit OM4 Dual LC-LC 50/125 Fibre 10m
F4LCLC-15M	10Gbit OM4 Dual LC-LC 50/125 Fibre 15m
F4LCLC-20M	10Gbit OM4 Dual LC-LC 50/125 Fibre 20m
F4LCLC-25M	10Gbit OM4 Dual LC-LC 50/125 Fibre 25m

OM4 10Gbit SC-LC Bend Insensitive Laser Optimised 50/125 Multimode Fibre Optic Cable

Part Number	Description
F4SCLC-01M	10Gbit OM4 Dual SC-LC 50/125 Fibre 1m
F4SCLC-02M	10Gbit OM4 Dual SC-LC 50/125 Fibre 2m
F4SCLC-05M	10Gbit OM4 Dual SC-LC 50/125 Fibre 5m
F4SCLC-10M	10Gbit OM4 Dual SC-LC 50/125 Fibre 10m
F4SCLC-15M	10Gbit OM4 Dual SC-LC 50/125 Fibre 15m
F4SCLC-20M	10Gbit OM4 Dual SC-LC 50/125 Fibre 20m
F4SCLC-25M	10Gbit OM4 Dual SC-LC 50/125 Fibre 25m

OS2 Single-Mode LC-LC Laser Optimised 9/125 Multimode Fibre Optic Cable	
Part Number	Description
SMLCLC-01M	OS2 Single-Mode Dual LC-LC 50/125 Fibre 1m
SMLCLC-02M	OS2 Single-Mode Dual LC-LC 50/125 Fibre 2m
SMLCLC-05M	OS2 Single-Mode Dual LC-LC 50/125 Fibre 5m
SMLCLC-10M	OS2 Single-Mode Dual LC-LC 50/125 Fibre 10m
SMLCLC-15M	OS2 Single-Mode Dual LC-LC 50/125 Fibre 15m
SMLCLC-20M	OS2 Single-Mode Dual LC-LC 50/125 Fibre 20m
SMLCLC-25M	OS2 Single-Mode Dual LC-LC 50/125 Fibre 25m

OS2 Single-Mode SC-LC Laser Optimised 9/125 Multimode Fibre Optic Cable	
Part Number	Description
SMSCLC-01M	OS2 Single-Mode Dual SC-LC 50/125 Fibre 1m
SMSCLC-02M	OS2 Single-Mode Dual SC-LC 50/125 Fibre 2m
SMSCLC-05M	OS2 Single-Mode Dual SC-LC 50/125 Fibre 5m
SMSCLC-10M	OS2 Single-Mode Dual SC-LC 50/125 Fibre 10m
SMSCLC-15M	OS2 Single-Mode Dual SC-LC 50/125 Fibre 15m
SMSCLC-20M	OS2 Single-Mode Dual SC-LC 50/125 Fibre 20m
SMSCLC-25M	OS2 Single-Mode Dual SC-LC 50/125 Fibre 25m

MTP/MPO FIBRE CABLES



QSFP 40Gbit MPO/MTP to MPO/MTP OM3/OM4 Fibre Cable	
Part Number	Description
F3MTMT-03M	MTP TO MTP OM3 Fibre Cable 3m

QSFP 40Gbit MPO/MTP to 4x Duplex LC OM3/OM4 Cable	
Part Number	Description
MTP4LC-02M	MTP TO Dual LC 50/125 OM3 Fibre 2m
MTP4LC-03M	MTP TO Dual LC 50/125 OM3 Fibre 3m
MTP4LC-05M	MTP TO Dual LC 50/125 OM3 Fibre 5m

QSFP 40Gbit MPO/MTP to 4x Duplex SC OM3 Cable	
Part Number	Description
MTP4SC-02M	MTP TO Dual SC 50/125 OM3 Fibre 2m

MTPx 24 TO MTPx 24 OM4 Fibre Cable	
Part Number	Description
F4MTMT24-02M	MTPx 24 TO MTPx 24 OM4 Fibre Cable 2m

MTP TO 24 x SC OM4 Fibre Cable 5m	
Part Number	Description
F4MTSC24-05M	MTP TO 24 x SC OM4 Fibre Cable 5m

CAT5E PATCH CABLES



- Grey, Red, Green, Blue, Yellow, Orange, Pink, Purple, Black and White jacket colours.
- We can make the cables to whatever length you require.
- Screened or Unscreened Cable.
- All cables made to order.
- Straight or Crossed wiring.

CAT6 PATCH CABLES



- Grey, Red, Green, Blue, Yellow, Orange, Pink, Purple, Black and White jacket colours.
- We can make the cables to whatever length you require.
- Screened or Unscreened Cable.
- All cables made to order.
- Straight or Crossed wiring.

CAT6A PATCH CABLES



- Grey, Red, Green, Blue and Yellow jacket colours.
- We can make the cables to whatever length you require.
- All cables made to order.
- Straight or Crossed wiring.

SAS CABLES



- Serial Attached SCSI Interconnections are usually much cheaper than Fibre Channel and have become the preferred choice of System Builders.
- We are able to offer the following cables usually from stock.

SFF-8088 to SFF-8088 External Mini SAS Cable

Part Number	Description
SASMIMI-01M	External Mini SAS Cable 1m
SASMIMI-02M	External Mini SAS Cable 2m
SASMIMI-03M	External Mini SAS Cable 3m
SASMIMI-04M	External Mini SAS Cable 4m
SASMIMI-06M	External Mini SAS Cable 6m

SFF-8470 to SFF-8088 External SAS Cable

Part Number	Description
SASMITS-0.5M	SAS to Mini SAS Cable 0.5m
SASMITS-01M	SAS to Mini SAS Cable 1m
SASMITS-02M	SAS to Mini SAS Cable 2m
SASMITS-04M	SAS to Mini SAS Cable 4m
SASMITS-06M	SAS to Mini SAS Cable 6m

SFF-8470 to SFF-8470 External SAS Cable

Part Number	Description
SASTSTS-01M	External SAS Cable 1m
SASTSTS-02M	External SAS Cable 2m
SASTSTS-03M	External SAS Cable 3m
SASTSTS-04M	External SAS Cable 4m

External SAS/Infiniband Cable with Ejectors

Part Number	Description
SASEJEJ-0.5M	CX4 Cable 0.5m
SASEJEJ-01M	CX4 Cable 1m
SASEJEJ-03M	CX4 Cable 3m
SASEJEJ-15M	CX4 Cable 15m

SFF-8088 to 4 x SFF-8088 Mini SAS Fanout Cable

Part Number	Description
SASMINIFAN-02M	External Mini SAS to 4 x Mini SAS Fanout Cable 2m
SASMINIFAN-04M	External Mini SAS to 4 x Mini SAS Fanout Cable 4m

SFF-8470 to 4 x SFF-8088 SAS Fanout Cable

Part Number	Description
SASFAN-02M	External SAS to 4 x Mini SAS Fanout Cable 2m

MAINS/POWER CABLES



- C13, C14, C7, C5, C15, 16 Amp Commando, 32 Amp Commando and International Connectors.
- We have 1000's Mains/Power Cables in stock, which we can ship same day.
- We can make most of our Mains/Power cables to any length you require.

C13 Socket to C14 Plug IEC320 Mains Jumper Cable

Part Number	Description
MCBLJUM-xxM	IEC320 Jumper Cable xxm

C14 Plug to UK Socket

Part Number	Description
MCBLC14UKS-01M	C14 to UK Socket Black 1Mtr

C14 Plug to C15 Socket

Part Number	Description
MCBLC14C15-02M	C14 Male Plug to C15 2m

C14 Plug to C19 Socket

Part Number	Description
MCBLC14C19-02M	C14 Male Plug to C19 2m
MCBLC14C19-05M	C14 Male Plug to C19 5m

C20 Plug to C13 Socket

Part Number	Description
MCBLC20C13-02M	C20 to C13 Mains Cable 2m

C20 Male to C19 Socket

Part Number	Description
MCBLC20C19-02M	C19 to C20 Mains Cable 2m
MCBLC20C19-03M	C19 to C20 Mains Cable 3m

16A Commando Plug to C19 Socket

Part Number	Description
MCBLCOMC19-05M	16 Amp Commando Plug to C19 5m

16A Commando Plug to 16A Commando Socket

Part Number	Description
COMDO/EXT-05M	16 Amp Commando Plug to 16 Amp Commando Socket 5m

32A Commando Plug to C19 Socket

Part Number	Description
MCBLC32C19-05M	32A Commando Plug to C19 Socket 5m

32A Commando Plug to 32A Commando Socket

Part Number	Description
32ACOMMF-05M	32 Amp Commando Plug to 32 Amp Commando Socket 5m

SCSI CABLES



- We carry a wide range of SCSI Connectors.
- All SCSI Cables can be made to any length you require.
- We can supply Internal and External SCSI Cables.

VHDCI Male to VHDCI Male

Part Number	Description
ACS368DD-01M	VHDCI to VHDCI SCSI Cable 1m
ACS368DD-02M	VHDCI to VHDCI SCSI Cable 2m
ACS368DD-03M	VHDCI to VHDCI SCSI Cable 3m
ACS368DD-05M	VHDCI to VHDCI SCSI Cable 5m

VHDCI Male to 68 way HD Male

Part Number	Description
ACS368JS-01M	VHDCI to HD68M SCSI Cable 1m
ACS368JS-02M	VHDCI to HD68M SCSI Cable 2m
ACS368JS-03M	VHDCI to HD68M SCSI Cable 3m
ACS368JS-05M	VHDCI to HD68M SCSI Cable 5m

68 way HD Male to 68 way HD Male

Part Number	Description
IPS368JS-01M	HD68M to HD68M SCSI Cable 1m
IPS368JS-02M	HD68M to HD68M SCSI Cable 2m
IPS368JS-03M	HD68M to HD68M SCSI Cable 3m
IPS368JS-05M	HD68M to HD68M SCSI Cable 5m

VHDCI Male to 68 way HD Female

Part Number	Description
ACS368JSF-01	VHDCI to HD68F SCSI Adapter 1ft

VHDCI Male to 68 way R/A HD Male

Part Number	Description
ACS368JSR-05M	VHDCI to HD68M-R SCSI Cable 5m

68 way HD Male to 50 way Centronics Male

Part Number	Description
IPS3C50-05M	HD68M to C50M SCSI Cable 5m

68 way HD Male to 50 way HD Male

Part Number	Description
IPS350HD-05M	HD68M to HD50M SCSI Cable 5m

50 way HD Male to 50 way HD Male

Part Number	Description
SUSI50HD-05M	HD50M to HD50M SCSI Cable 5m

COMPATIBLE CABLES

- We have 1000's of Compatible Part Numbers in our database.
- Most of which can be made and shipped the same day.
- Below is a list of our most popular part numbers.

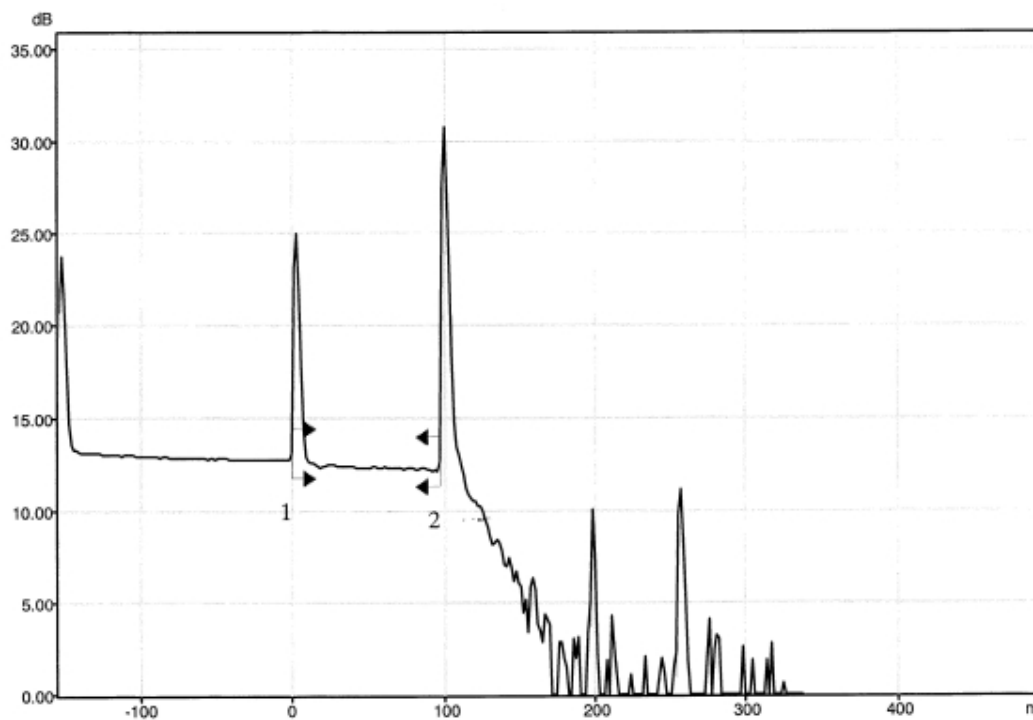
	Part Number	Description
HP	5183-7771	Serial cable - 9-pin (F) to 9-pin (F) - 1.8m (6ft)
	5851-3345	SATA Combo Cable-HDD Power/DAT
	A4700-67052	RS232 Node to Workstation Cable 15.24m (50ft) long
	AF104A	Adapter cable kit - CAT5, RJ-45 CISCO Kit
	AE465A	4M SAS Cable - External Mini SAS
	AE470A	External Mini SAS Cable 2m
	AN975A	2M External Mini-SAS to 4x1 Mini-SAS Cable Kit
	AN976A	4M External Mini-SAS to 4x1 Mini-SAS Cable Kit
	AP879A	P6000 EVA 6M Expansion Cable Kit
	BK837A	0.5m PremierFlex OM4 LC/LC Optical Cable
	BK838A	1m PremierFlex OM4 LC/LC Optical Cable
	BK839A	2M Premier Flex OM4 LC/LC Optical Cable
	BK840A	5m PremierFlex OM4 LC/LC Optical Cable
	BK841A	15m PremierFlex OM4 LC/LC Optical Cable
	BK842A	30m PremierFlex OM4 LC/LC Optical Cable
	BK843A	50m PremierFlex OM4 LC/LC Optical Cable
Compaq	221692-B21	Fibre Channel Cable 2m
	221692-B22	Fibre Channel Cable 5m
	221692-B23	Fibre Channel Cable 15m
	221692-B24	Fibre Channel Cable 30m
	338285-006	LFH 59 Male To Dual Female VGA DMS 59 Cable
	390930-001	Adapter cable kit - CAT5, RJ-45 CISCO Kit
	450080-B21	ProCurve C14/C15 2.5M Pwr Cord
	508297-001	Minature DB9 Serial Cable 6ft
Digital	3X-BC33S-06	V.11/x.21 Single-Port Cable 6ft
	BC16E-25	DEC423 Office Cable 25ft
	BC21M-09	DSSI Cable 9ft
	BC29R-09	DSSI Cable for HSD 9ft
	BN37A-03	Ultra SCSI Cable 3m
	BN38C-03	Ultra to Wide SCSI Cable 3m
	H8571-J	DEC423 Passive Adapter
Cisco	72-3663-01	RJ45 to DB25 Console Modem Cable
	CAB-9K10A-UK	Power Cable 2.5m
	CAB-C15-CBN	C14 to C15 Jumper Cord 2m
	R210-SASCBL-002=	Long SAS Cable for C210 (connects to SAS Extender)
IBM	02R9365	BladeCenter RS-232 Serial Console Cable
	09L0881	VHDCI to VHDCI SCSI Cable 10m
	13N1792	RS-232 Serial to Mini Jack Cable 2M
	26K6541	8pin DIN To DB9 Serial Console Cable
SUN/Oracle	371-1107	DB-9F / RJ-45 Serial Adapter
	530-3544	PS2 6-pin DIN to RJ-45 Cable (2M)
	X2127A-10M	Optical Cable Splitter:10 meters MTO to 4 LC Conn.
	X2127A-20M	Optical Cable Splitter:20 meters MTO to 4 LC Conn.
	X2127A-50M	Optical Cable Splitter:50 meters MTO to 4 LC Conn.

ON-SITE INSTALLATIONS



- Cat 5e/Cat 6 Networks
- Fibre Optic Networks
- CSCS Registered
- Free Site Survey
- Call Now On **0115 9376706** or email neil@underwood.co.uk

OTDR TESTING



Our Engineers can come to your site to test any single mode or multimode fibre and identify any extraordinary losses that may be occurring in your fibre. OTDR Testing works by sending out a pulse of light and measuring the reflections that return. A picture is built up showing losses of joins and any possible breaks in the fibre.