GUARDIAN
automotive

PRODUCT UPDATES
CATALOGUE

guardianauto.co.uk

light bars & beacons

LED LIGHT BARS

2ft | 3ft | 4ft options

12 - 24 volt
SMD LEDs
4 Bolt Fixing
27 Flash Patterns
Rated IP66
Dimmable | Memory Function
Polycarbonate UV Resistant Lens
ECE R65, R10, EMC, CE, E, UKCA,
CAP 168 Approved

x27 FLASH PATTERNS

AMB420

AMB421

AMB422

STRAIGHT POWER LEAD	**WIRED CONTROLLER**	**WIRED CONTROLLER**
AMB420	**AMB421**	**AMB422**
162 x SMD LEDs	222 x SMD LEDs	282 x SMD LEDs
H.90mm W.215mm L.600mm	H.90mm W.215mm L.900mm	H.90mm W.215mm L.1200mm

4 BOLT FIXING

LED LIGHT BARS

2ft | 4ft options

19 Flash Patterns
Rated IP67
Dimmable Function
Low Profile Design
Wired Controller
ECE R65, R10, E Approved

x19 FLASH PATTERNS
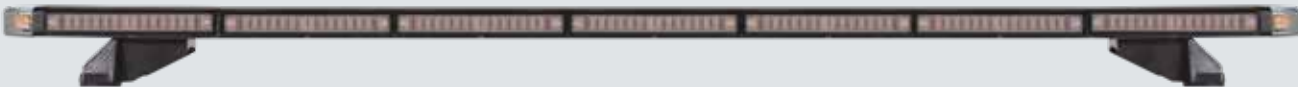
AMB240

AMB241

PART NO.	DIMENSIONS	FIXING	VOLTAGE	LED
AMB240	582mm (2ft)	4-Bolt	10-30	132
AMB241	1218mm (4ft)	4-Bolt	10-30	260

WIRED CONTROLLER

R65 RATED

REDTRONIC EVOLVE LIGHT BAR - 550mm (2ft)

REDTRONIC

AMB309

64 x LEDs | 4 Bolt Fixing

AutoDim/Photosensor included as standard

Replaceable lens sections

5mm ultra strong UV stabilised polycarbonate lens

Silicone optics offering wide angle & intense light output

ECE R65, R10, CISPR25 Class 3, CAP 168 Approved

H.100 - 118mm W.280mm L.550mm (Height adjustable)

IP69K RATED WATER RESISTANT

x13 FLASH PATTERNS

LOW DRAW EV FRIENDLY

UK MANUFACTURED

R65 RATED

REPLACEABLE SECTIONS

MINI AMBER LED BEACON RANGE

IP66 | 12-24v

x3 FLASH PATTERNS

8 x SMD LEDs

15 watt

ECE R65, R10, EMC, CE, E, RoHS, UKCA Approved

AMB944

AMB946

AMB947

R65 RATED | **UKCA** | CE

SUCTION MOUNT FOR LIGHT BARS & WORK LAMPS

VAC1

Suction mount for non metallic surfaces

Speed rating max 30mph

Site use only

For use with:
Light Bars (up to 2ft) & Single Bolt Work Lamps

hand lamps & torches

RECHARGEABLE LED HAND LAMPS

HL60

500 LUMENS | **UP TO 8 HOUR RUN TIME**

9 x SMD LEDs (Main) | 1 x SMD LED (Spot)
500 Lumens (Main) | 200 Lumens (Spot)
Magnetic pocket clip
H.181mm W.35mm D.34mm

UKCA | CE

HL61

1000 LUMENS | **UP TO 12 HOUR RUN TIME**

6 Light modes
27 x SMD LEDs (Main) | 1 x SMD LED (Spot)
1000 Lumens (Main) | 200 Lumens (Spot)
90° Foldable rear stand and hook
H.206mm W.57mm D.43mm

COUNTER DISPLAY AVAILABLE
HL61CD
Supplied with 12 units

LED HAND LAMP WITH FLEXIBLE INSPECTION LIGHT

HL62

1600 LUMENS | **UP TO 16 HOUR RUN TIME**

15 watt COB LED (Main) | 3 watt SMD LED (Spot)
Lumens - Main 1600 (100%)
360° hook | Flexible inspection light
H.173mm W.78mm D.40mm

UKCA | CE

COUNTER DISPLAY AVAILABLE
HL62CD
Supplied with 12 units

FLOOD & SPOT 360° LED HAND LAMP

HL63

1000 LUMENS | **UP TO 9 HOUR RUN TIME**

1 x 10 watt COB LED | 1 x 6 watt SMD LED
Lumens 1000 COB | 600 SMD
360° rotating body | Rated IP54
USB-A Power bank | USB-C charging cable included
H.92mm W.88mm D.58mm

360°

CE

360° ROTATION

TRIPOD INCLUDED

SLIMLINE LED HAND LAMP

HL64

360 LUMENS | **UP TO 7 HOUR RUN TIME**

3 Light modes - High, low, strobe | 3 watt COB LED
360 Lumens (High 100%) | 180 Lumens (Low 50%)
Rated IP54 | Hanging hook
USB-C charging cable included
H.250mm W.32mm D.11mm

UKCA | CE

ULTRA THIN PROFILE

11mm Depth

LED HAND LAMP WITH POWER BANK

HL65

1000 LUMENS | **UP TO 15 HOUR RUN TIME**

1 x COB LED (Main) | 1 x SMD LED (Spot)
1000 Lumens (Main) | 200 lumens (Spot)
USB-C charging cable included
Hanging hook | Power bank
H.150mm W.52mm D.25mm

POWER BANK

UKCA | CE

COUNTER DISPLAY AVAILABLE

HL65CD
Supplied with 12 units

LED MODULAR HAND LAMP STATION

HL66

2100 LUMENS | **UP TO 16 HOUR RUN TIME**

8 watt COB LED
90° Tilt magnetic base station | 180° Magnetic light units
All three hand lamps charged simultaneously through magnetic charging ports
IP65 Rated | Impact Rating IK07
Dual charging via USB-C cable or dock
H.114mm W.240mm D.70mm

180°

CE

VERSATILE DESIGN

180° ROTATION

head torches

HT7

350 LUMENS | **UP TO 6 HOUR RUN TIME**

5 Light modes
1 x 5 watt COB LED strip | 350 Lumens
1 x 3 watt CREE LED | 150 Lumens
Rated IP54 | Sensor activation
USB-C charging cable included

UKCA | CE

COUNTER DISPLAY AVAILABLE

HT7CD
Supplied with 12 units

RIL0115

115 LUMENS | **UP TO 5.5 HOUR RUN TIME**

3.7v DC
Amps output – battery capacity 1000mAh
1x rechargeable Lithium-ion battery included
115 Lumen output (High) | 50 lumen output (Low)
Rated IP42 and impact rating IK07

UKCA | CE

OSRAM

vehicle lighting

LED MARKER LAMPS

IP67 | **12-24v**

2 x Eagle Eye LEDs
2 Bolt Fixing
450mm Cable Connection
L.82mm H.26mm D.19mm (7mm Fitted)

ML75R
● Rear Marker Lamp

ML75A
● Side Marker Lamp

ML75W
○ Front Marker Lamp

CE

LED MARKER LAMPS

IP67 | **12-24v**

1 x SMD LED | Push Fit
Cable Connection
ABS housing with PC lens
ECE R10, CE, E, RoHS Approved
D.19mm Dia Ø 27mm

PUSH FIT →

● **ML78R** - Rear Marker
● **ML78A** - Side Marker
○ **ML78W** - Front Marker

R10 RATED | CE

LED MARKER LAMP

ML76

IP65 | **12-24v**

8 x LEDs
2 Bolt Fixing
H.81mm W.98mm D.41mm

3 LENS COLOURS

R10 RATED | CE

MAGNETIC LED RECHARGEABLE WARNING LIGHT
DOUBLE FLASH

IP67 | **12-24v** | **UP TO 7 HOUR RUN TIME**

LED32A ●
LED32R ●

12 x SMD LEDs | 5 watt
Up to 7 hours run time from 3-4 hours charge
Magnetic fixing
Dual USB charging cable
Quick double flash pattern
L.110mm W.102mm D.68mm

KIT INCLUDES: 2 x warning lights | 1 x USB dual voltage
Vehicle socket | 1 x dual USB charging cable | Carry case

● **R65** RATED | **R10** RATED | **UKCA** | CE

LED MARKER LAMPS

IP65 | **12-24v**

8 x LEDs
2 Bolt Fixing
Clear, Red, Amber Lens
L. 172mm

ML77LH
Left Hand End Marker

ML77RH
Right Hand End Marker

3 LENS COLOURS

R10 RATED | CE

LOW PROFILE 3 FUNCTION REAR COMBINATION LIGHT

LED26ST

IP67 | **12-24v**

3 FUNCTIONS
Stop | Tail | DI

6 x 1.5 watt SMD LEDs
2 Point or Self Adhesive Fixing
L.131mm W.32mm D.7mm

R10 RATED | CE

LED WARNING LIGHTS

IP69K | **10-30v**

5 x LEDs | 15 watt
10 Flash Patterns
2 Point Fixing
L.60mm W.60mm D.7mm

- **LED31A** - Amber
- **LED31R** - Red
- **LED31W** - White

R65 RATED | **R10** RATED | UKCA

LED WARNING LIGHTS

IP65 | **12-24v**

18 x LEDs | 10 Flash Patterns
2 Point Fixing & 3M Self Adhesive
L.130mm W.67mm D.7mm

- **LED30A** - Amber
- **LED30R** - Red
- **LED30W** - White

DUAL COLOUR

ALTERNATING FLASH

- **LED30AW** - Amber & White
- **LED30RA** - Red & Amber

R65 RATED | **R10** RATED | UKCA | CE

x10 FLASH PATTERNS

INFINITY STEALTH PLATE

RIF1

REDTRONIC

IP69K | **11-32v**

GB GUARD 1

Ultra bright latest generation LEDs
7 Selectable Flash Patterns
CAP168/ICAO airport flash
Night and day (dim mode)
H.132mm W.520mm D.24mm

R65 RATED | **R10** RATED

LED DUAL MOUNT WORK LAMP

WL101

IP67 | **10-30v**

15 x 3 watt EPISTAR LEDs
Lumens 6300 **R** | 4500 **E**
Flood beam
H.118 mm W.150 mm D.45 mm
(Horizontal Orientation)

DUAL MOUNT

R10 RATED

LED REAR LAMP WITH INTEGRAL HAZARD WARNING

RL129

IP67 | **10-30v**

20 x SMD LEDs
LEDs Stop x 3 | Tail x 3 | DI x 6
Reverse x 2 | Warning strobe x 6
H.58mm W.124mm D.82mm

5 FUNCTIONS
Stop | Tail | Reverse | DI | Warning Strobe

R65 RATED | **R10** RATED | CE

cctv & safety systems

7" | **1080P FHD** | **12-24v** | **IP68 CAMERA**

CCTV24HD

2 Camera Inputs with Mirror or Normal Switching
Remote Control

M: H.115mm W.172mm D.49mm
C: H.77mm W.86mm D.65mm

Monitor MON24HD | **Camera** CAM37 | **Full Fitting Kit**

5" | **1080P FHD** | **12-24v** | **IP69K CAMERA**

CCTV23HD

3 Camera Inputs with Mirror or Normal Switching
Audio Function

M: H.117mm W.157mm D.30mm
C: H.78mm W.84mm D.76mm

Monitor MON23HD | **Camera** CAM30 | **Full Fitting Kit**

3.2" | **4K 1080p** | **12-24v** | **UK CA** | **CE**

4K 1080P FULL HD DASH & REAR CAMERA

DC1

DASH CAM
170° Angle Lens
Supports up to 128GB Micro SD
Supplied with a Complimentary 32GB Micro SD
Parking Mode (via optional DC1 lead)

REAR VIEW CAM
Night Vision | 140° Angle Lens

Dash Cam
H.57mm W.85mm D.48mm

Rear View Cam
H.37mm W.59mm D.32mm

BUILT IN GPS | **LOOP RECORDING** | **PLAYBACK & SETTINGS VIA APP**

CCTVHD4

7" | **1080P FHD** | **12-24v**

4 x 1080p HD Cameras
Monitor: H.113mm W.195mm D.27mm

Monitor MON27QHD
Camera CAM30, CAM35, CAM33S **x2** | **Full Fitting Kit**

x4

WITH RECORDING

CCTVHDR4

4 Channel Recorder up to 1TB hard drive and 128GB SD card capacity
500GB HARD DRIVE INCLUDED

Recorder DVR4HD | **Monitor** MON27HD | **Camera** CAM30, CAM35, CAM33S **x2** | **Full Fitting Kit**

x4

WITH EXTRA REAR CAMERA

CCTVHDR5

8 Channel Recorder up to 1TB hard drive and 128GB SD card capacity
500GB HARD DRIVE INCLUDED

Recorder DVR6HD | **Monitor** MON27HD | **Camera** CAM30 **x2**, CAM35, CAM33S **x2** | **Full Fitting Kit**

x5

WITH LEADS FOR ARTICULATED VEHICLES

CCTVHD5TR

8 Channel Recorder up to 1TB hard drive and 128GB SD card capacity
500GB HARD DRIVE INCLUDED

Recorder DVR6HD | **Monitor** MON27HD
Camera CAM30 **x2**, CAM35, CAM33S **x2** | **Leads** LEAD10HD | **Full Fitting Kit**

x5

MULTI FREQUENCY ALARMS

RA30

IP67 | **10-80v**

4 Bolt Fixing
"White Noise" and Tonal Alarm
Night Silent function
W.102mm H.68mm D.36mm

R10 RATED | **UKCA** | **CE**

RA31

Self adjusts to surrounding noise
- 87dB | 97dB | 107dB

SELF ADJUSTING

87dB | 97dB | 107dB OPTIONS

NIGHT SILENT FUNCTION

booster packs

HEAVY DUTY BOOSTER PACKS 12/24V

12 or 24v

12 or 24 volt - Automatic Voltage Detection
LED Emergency Light - 3 Modes: 100% | Strobe | SOS
Portable Power Bank
Spark Proof | Over Current | Reverse Polarity Protection
USB–A Output x2 | USB-C Charge (5v 2a)
Quick Charge Via Dc (29v 5a) | 600mm Lead Length
CE, EMC, UKCA, RoHS Approved

DUAL FUEL START UP TO 13L

POWER BANK & LIGHT

2.5 HOUR RAPID CHARGE

2500 AMP PEAK OUTPUT

JP6
L.280mm W.189mm H.157mm

9 HOUR CHARGE TIME

7000 AMP PEAK OUTPUT

JP7
L.300mm W.180mm H.240mm

UKCA | CE

12V BOOSTER PACK
JP8

12 VOLT | **COMPACT & POWERFUL**

Peak power 1350 amps
Jump starts vehicles up to 6.5L Petrol | 3.5L Diesel
Multi functional USB power bank for phones and other portable devices
LED Emergency light

DUAL FUEL START

UKCA | CE

12V JUMP & CHARGER
JP9

12 VOLT | **JUMP STARTER, BATTERY TESTER & CHARGER ALL IN ONE**

Peak power 4250 amps
Jump starts vehicles up to 10L Petrol | 8L Diesel
Multi functional USB power bank for phones and other portable devices
Charges 6v & 12v Lead-Acid Batteries & 12v Lithium Batteries
In-depth Diagnostics for 12v Batteries, including battery health assessments, cranking tests & charging tests

UKCA | CE

ALTERNATOR TEST

BATTERY TEST

DUAL FUEL START

ring range

RING®

30 AMP SMART CHARGER

12 or 24v ⚡ **RSCP3024**

Up to 30A continuous charge for battery support power supply function
Rapid recharge in minutes
Variable charging rates 5/10/20/30A for slow or rapid recharge
Battery and alternator diagnosis to check potential starting problems and cranking ability
Pre-charge health check for your engine system
H.83mm W.233mm D.193mm

50 AMP SMART CHARGER

12 or 24v ⚡ **RSCP5024**

1500 watts | Up to 50A Continuous charge
Rapid recharge in minutes
Variable charging rates 12/24V at 5/10/30/50A
Battery and alternator diagnosis
Pre-charge health check for your engine system
H.100mm W.360mm D.255mm

1000A JUMP STARTER

12v ⚡ **POWER BANK** 🔋 **RPPL1000**

1500 Peak Amps / 1000 Starting Amps
Starts batteries as low as 0 volts
Jump starts ALL Petrol engines and up to 10L Diesel Engines
Fast charging with PD60W input
H.279mm W.189mm D.76mm

PROFESSIONAL AIR COMPRESSOR

12v ⚡ **RAC900**

Max pressure reading (PSI) 100
7m extendible airline hose that extends to the full length of long wheelbase vehicles
H.161mm W.186mm D.93mm

Professional High Power Air Compressor is up to three minutes faster than a standard compressor.
It has proven performance used by breakdown professionals.

CORDLESS INFLATOR

RECHARGEABLE ⚡ **RTC4000**

12v DC or 7.4v DC Input
3-piece adaptor kit for small inflatables such as sports equipment and Presta bike valves
Programmable pressure setting with auto-stop function
H.150mm W.95mm D.60mm

HEAVY DUTY DIGITIAL TYRE INFLATOR

12v ⚡ **RAC820**

Max pressure reading (PSI) 75
Inflates 4x4 tyre in 5 minutes and a car tyre in just 2.5 minutes
Long cable 3.5m - reaches tyres easily around the vehicle
Displays readings in PSI, KPA, BAR
H.160mm W.87mm D.210mm

Comes with a three-piece adaptor set for inflating sports balls, bikes and other inflatables and a case for tidy storage

TYRE INFLATORS

12v ⚡

Inflates a 13" tyre in 4 minutes
60cm air hose allows easy access | Bright LED light
3 meter power cable with internal storage
3 piece valve adaptor kit securely stored inside the inflator
H.157mm W.220mm D.109mm

RTI110T

RTI120T

DIGITAL DISPLAY
00:00
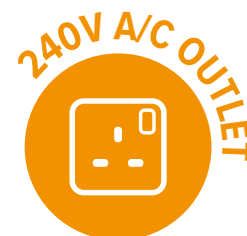
inverters

12 OR 24V PURE SINE INVERTERS

240V A/C OUTLET

P12-600	12v	Continuous Output 600 watt / Peak 1200 watt
		Single 240v A/C Outlet
		L.240mm W.150mm H.70mm

P12-1000	12v	Continuous Output 1000 watt / Peak 2000 watt
P24-1000	24v	Single 240v A/C Outlet
		L.360mm W.150mm H.70mm

P12-1500	12v	Continuous Output 1500 watt / Peak 3000 watt
P24-1500	24v	Twin 240v A/C Outlet
		L.350mm W.220mm H.88mm

P12-2000	12v	Continuous Output 2000 watt / Peak 4000 watt
P24-2000	24v	Twin 240v A/C Outlet
		L.360mm W.220mm H.90mm

P12-3000	12v	Continuous Output 3000 watt / Peak 6000 watt
P24-3000	24v	Twin 240v A/C Outlet
		L.422mm W.220mm H.148mm

SOFT START

USB CHARGER

LOW VOLTAGE ALARM

CE | EMC APPROVED

REMOTE CONTROL
PRC1

Helps to cut down on needless battery drain associated with standby current.

ON/OFF Switch

For use with this P Range

3 metre cable

4 Point Fixing

Cut Out: 85mm x 50mm
L.100mm H.70mm D.30mm

PRODUCT DETAILS

ALFATRONIX WIRELESS MOBILE PHONE CHARGER

9-32v AL4

2A internal fuse to protect against catastrophic failure

Foreign object detection & activation

Phone communicates every second to establish correct charge

LED to confirm correct operation

IP65 Rated

W.65mm H.56mm D.14mm

UKCA | CE

USB-C CHARGE ADAPTOR

9-32v USB2C — USB-C

Output: 5 volt 3 Amps
Apple | Android Compatible
UKCA, CE, E Approved
W.112mm H.24mm D.14mm

This charger is for 'behind the scenes' applications and therefore has no interface

UKCA | CE

USB-A AVAILABLE
USB2 — USB-A
Output: 5 volt 2.1 Amps

ALFATRONIX WIRELESS & USB PHONE CHARGER

9-32v AL5

Approved to EN50498, EN50155, ISO7637-2. CE, UKCA, E Approved

Nominal 5W; USB Charger: Dual A & C 3.6A

Combined Wireless and USB 'A' & 'C' Charger

Phone communicates every second to establish correct charge

Foreign object detection & activation

Convenient wide input of 9-32Vdc in one standard casing

LED to confirm correct operation

The casings are made from V0-rated (self-extinguishing) high impact polycarbonate

W.187mm H.122 D.26mm

UKCA | CE

USB POWER ADAPTER SOCKETS

9-32v

Output 5 volt
IP65 Approved
Apple | Android Compatible
Blue LED Indicator
Ø 37mm x 33mm
Hole Ø 30mm, Depth 23mm

UKCA | CE

USB5C — USB-C
Output: 5 volt 3.0 Amps

USB3C — USB-C x2
Output: 5 volt 3.0 Amps

USB3AC — USB-A / USB-C
Output: 5 volt 3.6 Amps

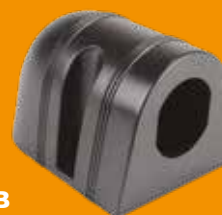## USB-C POWER ADAPTOR MOUNTING POD

USBC

Table mounting pod for 2 x USB chargers

Suitable for use with the USB 'A' & 'C' dual output or 'C' single output

W.103mm H.45mm D.88mm

For use with:
USB3 | USB3C | USB3AC | USB5 | USB5C
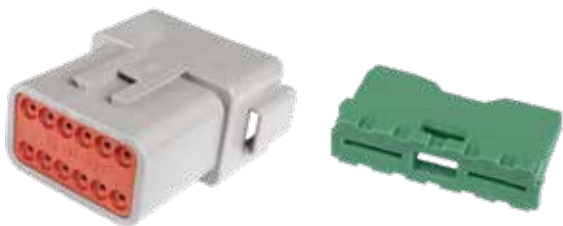
SINGLE MOUNTING POD
AVAILABLE

USBB
For use with:
USB3 | USB4 | USB5 | USB6

workshop consumables

DEUTSCH DT CONNECTOR KITS
- BULK PACK OPTION NOW AVAILABLE

PART NO.	DESCRIPTION	PINS	PACK
2DPB	DP Housing	2 Way	100
2DPW	DP Wedge Lock	2 Way	100
2DSB	DS Housing	2 Way	100
2DSW	DS Wedge Lock	2 Way	100
3DPB	DP Housing	3 Way	100
3DPW	DP Wedge Lock	3 Way	100
3DSB	DS Housing	3 Way	100
3DSW	DS Wedge Lock	3 Way	100
4DPB	DP Housing	4 Way	100
4DPW	DP Wedge Lock	4 Way	100
4DSB	DS Housing	4 Way	100
4DSW	DS Wedge Lock	4 Way	100

PART NO.	DESCRIPTION	PINS	PACK
6DPB	DP Housing	6 Way	50
6DPW	DP Wedge Lock	6 Way	50
6DSB	DS Housing	6 Way	50
6DSW	DS Wedge Lock	6 Way	50
8DPB	DP Housing	8 Way	50
8DPW	DP Wedge Lock	8 Way	50
8DSB	DS Housing	8 Way	50
8DSW	DS Wedge Lock	8 Way	50
12DPB	DP Housing	12 Way	50
12DPW	DP Wedge Lock	12 Way	50
12DSB	DS Housing	12 Way	50
12DSW	DS Wedge Lock	12 Way	50

HEAT SHRINK MINI BOXES
(BLACK OR RED) ● ●

Flame retardant commercial grade flexible Polyolefin sleeving. Shrink ratio 2:1 - Shrink temperature 80°C

PART NO.	DIA. AS SUPPLIED	MAX SHRINK DIA.	LENGTH
MR2-16	1.6mm	0.8mm	12m
MR2-24	2.4mm	1.2mm	11m
MR2-32	3.2mm	1.6mm	11m
MR2-48	4.8mm	2.4mm	10m
MR2-64	6.4mm	3.2mm	9m
MR2-95	9.5mm	4.8mm	7m
MR2-127	12.7mm	6.4mm	6m
MR2-191	19.1mm	9.5mm	5m
MR2-254	25.4mm	12.7mm	3.5m

PACK OF 10

MICRO 3 FUSES
H.15mm L.14mm

PART NO.	COLOUR	AMPS
MC320	Yellow	20
MC325	Clear	25
MC330	Green	30

PACK OF 1

MEGA FUSES
H.19mm L.69mm

PART NO.	COLOUR	AMPS
MEGA40	Black	40
MEGA60	Black	60
MEGA80	Black	80

SUPERSEAL T-PIECE FOR 2WSS

T2W

3 Way Plug for use with the 2WSS
IP67 Rated
L.50mm W.20mm H.35mm

CE

INTERFACES

PART NO.	DESCRIPTION	CONDUIT
DT82	8 mm 2 Way Interface	2DS/2DP
DT83	8 mm 3 Way Interface	3DS/3DP
DT84	8 mm 4 Way Interface	4DS/4DP
DT86	8 mm 6 Way Interface	6DS/6DP
DT122	12 mm 2 Way Interface	2DS/2DP
DT123	12mm 3 Way Interface	3DS/3DP
DT124	12mm 4 Way Interface	4DS/4DP
DT126	12mm 6 Way Interface	6DS/6DP
DTA82	8mm 2 Way 90° Interface	2DS/2DP
DTA83	8mm 3 Way 90° Interface	3DS/3DP
DTA84	8mm 4 Way 90° Interface	4DS/4DP
DTA86	8mm 6 Way 90° Interface	6DS/6DP
DTA122	12mm 2 Way 90° Interface	2DS/2DP
DTA123	12mm 3 Way 90° Interface	3DS/3DP
DTA124	12mm 4 Way 90° Interface	4DS/4DP
DTA126	12mm 6 Way 90° Interface	6DS/6DP
CC7	Conduit Clip 8mm	GCS7 / GCT7 / GNC8
CC10	Conduit Clip 10mm	GCS10 / GCT10 / GNC12
CC13	Conduit Clip 13mm	GCS13 / GCT13 / GNC16
CC16	Conduit Clip 16mm	GCS16 / GCT16 / GNC20
CC23	Conduit Clip 23mm	GCS23 / GCT23

Harnessflex®
SPECIALIST CONDUIT SYSTEMS

7 PIN TO 7 PIN 24V TO 12V ADAPTOR

P7-7

7 Pin Plastic Socket for 'normal' circuits

Converts a 24v pin configuration to 12v pin configuration

(Does not convert the voltage)

MULTI FUNCTION CABLE CUTTER

GT52

Cable range up to 100mm²
Crimp range 0.5mm² - 6mm² & 10mm² - 16mm²
Wire strippers 0.3mm² - 6mm²
Anti - slip serrated blade
Safety lock
L.205mm

TRAILER CONNECTING UNIT 24-12V

TC2412

24v (20-32v) input | 13.8v output RMS 130Hz (with 28v input)
Flasher outputs 2 x 21w
Tail light 2 x 30w
Fog light rear 1 x 42w
Reverse light 1 x 42w
Stop light 1 x 42w
Rated IP65
H.45mm W.110mm L.100mm

CUTS UP TO 100mm²

PRODUCT UPDATES

GUARDIAN
automotive