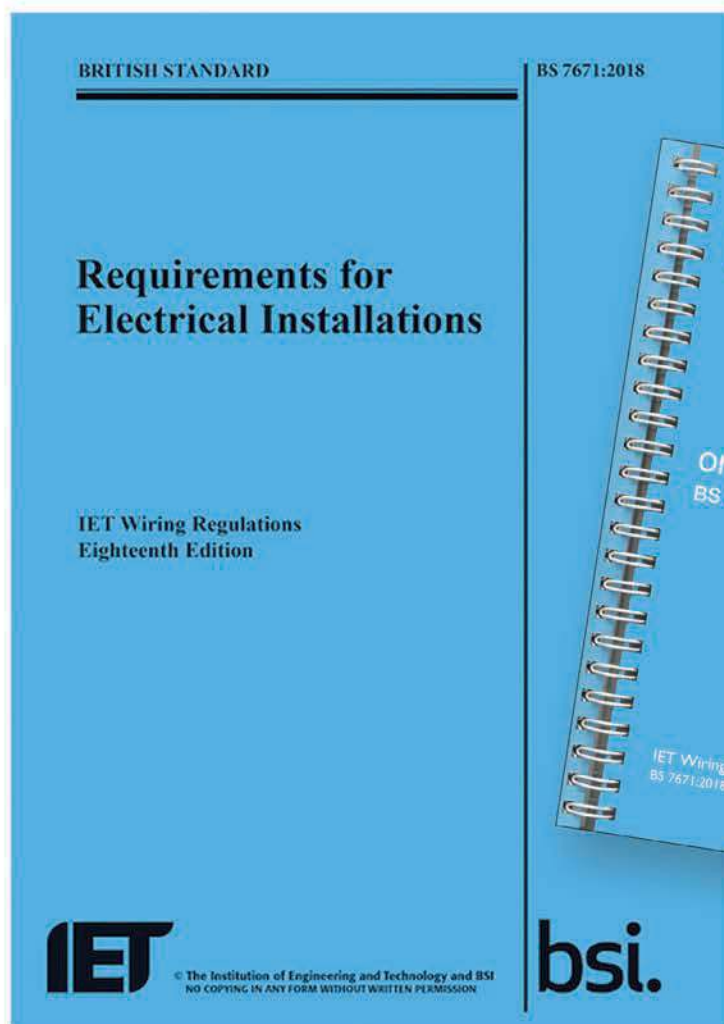


IET WIRING REGULATIONS

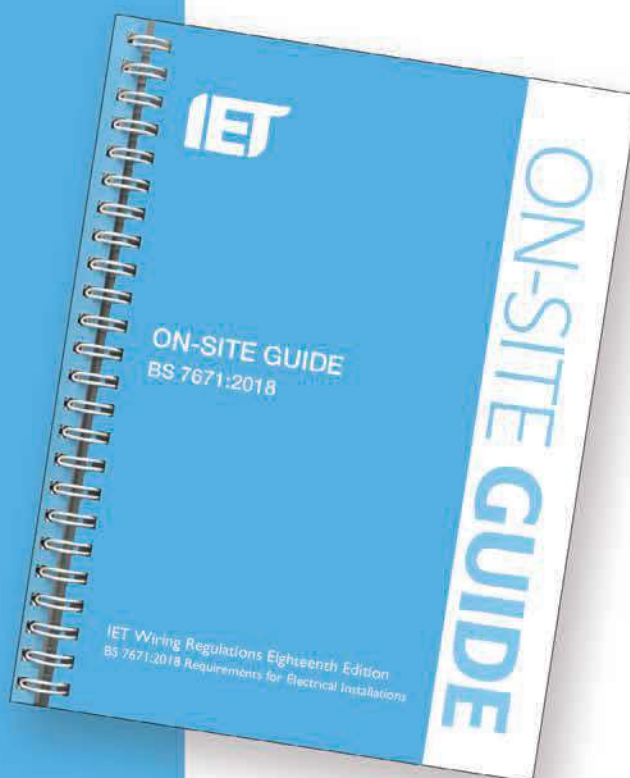
18th EDITION

Major Changes to NEW Regulations Announced

The new regulations will come into effect from 1st January 2019, making it a requirement for all electrical installations on and after this date to be compliant with BS 7671:2018



ISBN: 978-1-78561-170-4
(WIRING REGULATIONS)

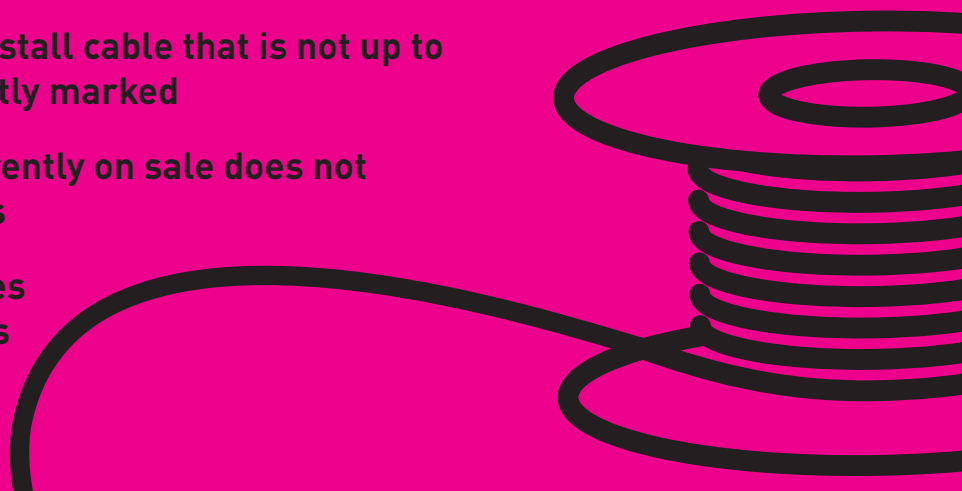


ISBN: 978-1-78561-442-2
(ON-SITE GUIDE)

Construction Products Regulation

Substandard cable - the facts

- Substandard cable causes fires in buildings
- 18% of electrical fires are caused by wiring, cables or plugs
- It is illegal to sell or install cable that is not up to standard or not correctly marked
- Up to 20% of cable currently on sale does not conform to regulations
- At least 4 million metres of substandard cable is unaccounted for in the UK market



“ALL UNMARKED CABLE TESTED BY THE ACI TO DATE HAS FAILED TEST AGAINST THE RELEVANT STANDARDS”

Substandard, unsafe and counterfeit cable can cost you money and it could cost lives. Prysmian manufactures cable to the latest regulations, including the new Construction Products Regulations, and British Standards for cable. All cables are approved by BASEC

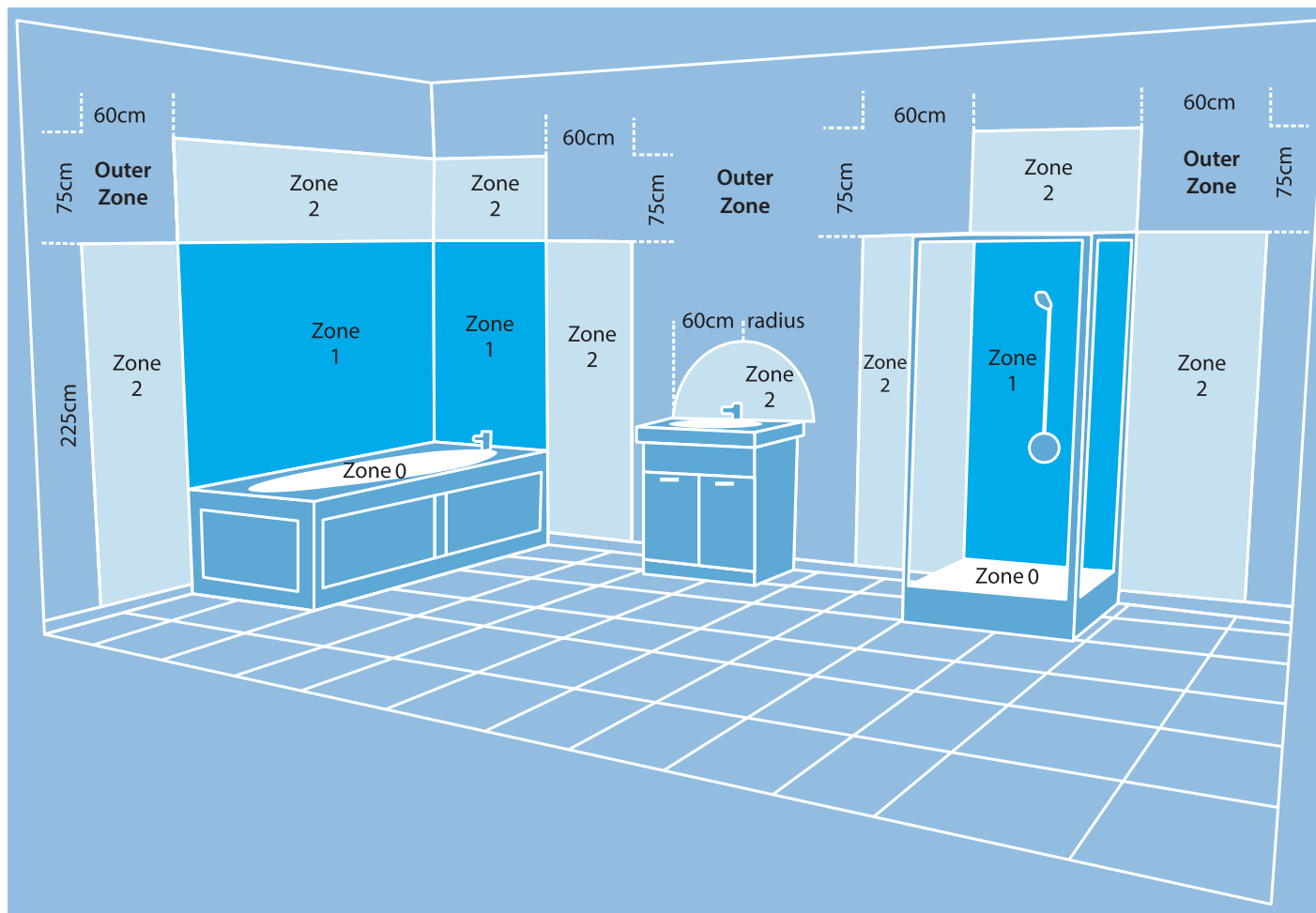
Once cable is installed it can remain hidden for years, but the trouble really starts if substandard cable was used in the first place. Undersized conductor is the common method of reducing the manufacturing cost of cable, i.e. not enough copper to operate at the rated current, which results in overheating of the cable. Overheating quickly



deteriorates the insulation and sheathing materials: they crack and fall off exposing the live conductors at a high temperature. This is a recipe for a fire, a fire that could start out of sight in a void in living accommodation for instance. Purchase cable you trust from a supplier you trust.

All cables in this catalogue “where applicable” conform to the new CPR regulations

Bathroom Zone Chart



The following information is a guide to help you understand what fittings can be placed where in a bathroom. This is not an installation guide and reference should be made to the IEE Wiring Regulations 18th Edition (BS 7671:2018) or a qualified electrician.

Firstly it is important to understand the rating by which bathroom lights are classified. IP rating stands for "Ingress Protection" and is always followed by two characters. These two numbers refer to the level of protection and it is important that you choose fittings with the correct rating according to where they are to be sited within the bathroom.

The diagram above shows a bathroom split into four clear zones: 0, 1, 2 and "Outside Zones".

Zone 0 is inside the bath or shower itself. Any fitting used in this zone must be low voltage, (max 12v) and be rated at least IP67 which is total immersion proof.

Zone 1 is the area above the bath to a height of 2.25m from the floor. In this zone a minimum rating of IP44 is required. If the fitting is 240v a 30ma residual current device (RCD) must also be used to protect the circuit in this zone.

Zone 2 is an area stretching 0.6m outside the perimeter of the bath and to a height of 2.25 from the floor. In this zone IP rating of at least IP44 is required.

In addition it is good practice to consider the area around a wash basin, within a 60cm radius of any tap to be considered as zone 2.

Outside Zones is anywhere outside zones 0, 1 and 2 (subject to specific limits) and where no water jet is likely to be used. No IP rating is required.

In addition to the above, if there is a likelihood of water jets being used for cleaning purpose in zones 1,2 and "Outside Zones" a fitting rated a minimum of IP65 must be used.

Full details can be found in the latest copy of the IEE wiring regulations.

Product Index

A

Adhesives	
Schneider	18
Unicrimp	31
Wiska	32
Air Conditioning	
CED	216
Air Curtains	
Dimplex	203
All Round Band	
SWA	21

B

Blank Plates	
BG Luceco	73
Bootlace Ferrules	
Termination Technology	25

C

Cable	5 - 11
Cable Cleats	
SWA	21
Cable Clips	
D-Line	40
Schneider Electric	18
Unicrimp	29
Cable Glands	
SWA	20, 22
Termination Technology	27
Unicrimp	28
Wiska	32
Cable Indicators	
Termination Technology	26
Cable Joints	
Lucas	17
SWA	21
Wiska	33
Cable Ladder	
Unistrut	52
Unitrunk	60
Cable Protectors	
D-Line	41
Cable Reels	
BG Luceco	75
Cable Rods	
CK Tools	247
Cable Ties	
SWA	23
Termination Technology	26
Unicrimp	29
Cable Tray	
Unistrut	52
Trench	57
Unitrunk	60
Caravan Hook-Ups	
Rolec	121
Cartridge Fuse-Links	
Lawson	164
CCTV Cameras	
ESP	223
CCTV Kits	
ESP	222 - 223
FireSense	235
Ziton	235

Ceiling Accessories	
BG Luceco	73
Hager	83
Channel Nuts	
Metpro	61
Chisels	
Armeg	248
Combination Units	
Rolec	120
Commercial Ventilation	
Vent-Axia	198
Xpelair	199

Compounds & Gels	
Lucas	14 - 15

Connector Boxes	
Schneider Electric	19

Connectors	
Unicrimp	31

Consumer Units	
Contactum	131
Crabtree	133
Europa Components	139
Hager	142
Lewden	143
Luceco	130
MK	144
Schneider Electric	145 - 146
Wylex	152

Contactors	
Schneider Electric	165

Copper Terminals	
SWA	22
Termination Technology	25
Unicrimp	28

Crimp Tools	
SWA	23
Termination Technology	26

D

Dado Trunking	
Dietzel Univolt	38
Marshall Tufflex	44
Marshall Tufflex	45
MK	47
Marco	49
Schneider Electric	54

Data Accessories	
FCS	123

Data Cabinet Accessories	
FCS	127

Data Cabinets	
FCS	126

Data Cables	
FCS	122

Data Cabling Tools	
FCS	124

Data Modules	
Scolmore	108

Decorative Wiring Accessories	
Deta	79
Hamilton	84 - 88
Legrand	89
Schneider Electric	100 - 101
Scolmore	102, 104 - 106

DIN Rail Terminals	
IMO	157
Europa Components	161

Disabled Refuge Systems	
FireSense	229

Distribution Boards	
ABB	128 - 129
Contactum	132
Crabtree	134
Eaton	135
Europa Components	141
Lewden	143
Schneider Electric	147, 149
Wylex	153

Domestic Ventilation	
Airflow	184 - 187
Deta	190
Envirovent	191 - 192
Greenbrook	194
Manrose	195 - 196
Vent-Axia	197
Xpelair	199

Door Entry Systems	
ESP	224

Drill Bits	
Armeg	248

Dry Lining Boxes	111
Appleby	110

Ducting	
Airflow	189

Dust Masks	
Draper Tools	251

E

Earthing Products	
Furse	13
SWA	20
Unicrimp	30

Electric Showers	
Redring	217

Enclosures	
Schneider Electric	148
Europa Components	162
Europa Components	163

EV Charging	
Masterplug	117
Rolec	118 - 119
Scame	117

Extension Leads	
BG Luceco	75

F

Fans	
CED	216

Fibre Optic Cables	
FCS	125

Fire Alarms	
Advanced	233
Appleby	110
Eaton	238
Electro-Detectors	232
ESP	220
EU Fire & Security	225 - 226
FireSense	232 - 234
Ziton	234

Product Index

Fire Detection					
Aico	218 - 219				
Apollo	230 - 231				
Electro-Detectors	232				
ESP	220				
EU Fire & Security	225 - 226				
FireAngel	227				
FireSense	229 - 235				
Kidde	236 - 237				
Ziton	235				
Fire Detector Testers					
FireSense	229				
Fire Rated Clips					
D-Line	40				
Fire Rated Downlights					
Appleby	110				
Fire Resistant Cable					
Prysmian	8				
Ventcroft	9				
First Aid Kits					
Draper Tools	251				
Fixings	12				
Schneider Electric	19				
Unicrimp	30				
Flatplate Wiring Accessories					
BG Luceco	70				
Deta	81				
Flexible Conduit					
ABB	64 - 65				
Flexicon	68				
Flexible Conduit Contractor Packs					
ABB	65				
Flexicon	67				
Flexible Conduit Fittings					
ABB	64				
ABB	66				
Flexicon	67				
Flexicon	68				
Floor Boxes					
Marshall Tufflex	46				
Marco	50				
Schneider Electric	55				
Flow Wiring System					
Scolmore	107				
Footwear					
Draper Tools	251				
G					
Gel					
Wiska	32				
Gel Connectors					
Lucas	15				
Gel Covers					
Lucas	16				
Girder Clamps					
E-Klips	34				
Girder Clips					
E-Klips	34				
Gland Packs					
Schneider Electric	18				
SWA	20				
Gloves					
Draper Tools	251				
Goggles					
Draper Tools	251				
Gridswitch					
Crabtree	77				
MK	96				
Scolmore	108 - 109				
Grommets					
Schneider Electric	18				
Unicrimp	29				
H					
Hacksaw Blades					
Starrett	245				
Hand Dryers					
Airflow	188				
Heating Controls					
Timeguard	176				
Warmup	214				
Heating Timers					
Greenbrook	181				
Timeguard	183				
Heatshrink					
Termination Technology	25				
Heavy Duty Plugs & Sockets					
BG Luceco	75				
Hole Saws					
Starrett	244				
Armeg	248				
I					
In-Line Duct Fans					
Envirovent	193				
Incoming Devices					
ABB	129				
Schneider Electric	146 - 147				
Industrial Cable					
Nexans	10				
UK Cables	11				
Industrial Control					
Europa Components	159, 161				
Schneider Electric	166				
Industrial Plugs & Sockets					
Europa Components	167				
Gewiss	168				
Palazzoli	169				
Mennekes	170 - 171				
Scame	172 - 173				
Insulated Terminals					
SWA	22				
Termination Technology	24				
Unicrimp	28				
J					
Junction Boxes	111				
BG Luceco	74				
Europa Components	163				
Gewiss	112				
Wiska	33				
K					
Knee Pads					
Draper Tools	251				
L					
LED Monitors					
ESP	223				
Lighting Controls					
Hager	83				
M					
Maxi Trunking					
Marco	49				
MCBs					
Crabtree	133 - 134				
Europa Components	139, 141				
Hager	142				
IMO	154				
Lewden	143				
Luceco	130				
MK	144				
Schneider Electric	145 - 146, 148 - 149				
Wylex	152 - 153				
Metal Back Boxes					
Appleby	110				
Metal Framing					
Unistrut	51				
Metalclad Wiring Accessories					
BG Luceco	69				
Crabtree	77				
Deta	80				
MK	94				
Schneider Electric	97				
Meterpacks					
Eaton	137				
Mini Trunking					
D-Line	41				
Marco	49				
Mirror Demisters					
Heatmat	213				
Modular Enclosures					
Gewiss	158				
Motor Control Gear					
IMO	155 - 156				
Stag	156				
Mounting Boxes	36				
MK	93				
Schneider Electric	99				
Multifunction Testers					
Kewtech	242				
O					
Occupancy Sensors	- See Presence Detection				
Outdoor Switches & Sockets	- See Weatherproof				
Outlet Boxes					
Dietzel Univolt	39				
Overload Relays					
Schneider Electric	165				
P					
Panel Boards					
Eaton	137				
Schneider Electric	151				
Patch Leads					
FCS	123				
Pattresses					
Deta	79				
Power Distribution					
Legrand	43				

Product Index

Power Poles

Dietzel Univolt	39
Marco	50
Schneider Electric	55

Powertrack

Marshall Tufflex	46
------------------	----

PPE

Draper Tools	251
--------------	-----

Presence Detection

Danlers	177 - 178
Elkay	179
Hager	83

PVC Conduit

35 - 36

R**Raised Plate Wiring Accessories**

BG Luceco	71 - 72
-----------	---------

RCBOs

Crabtree	133 - 134
Eaton	135 - 136
Europa Components	139, 141
Hager	142
IMO	154
Lewden	143
Luceco	130
MK	144
Schneider Electric	145, 146, 148, 150
Wylex	152 - 153

RCCBs

Schneider Electric	145
IMO	154

RCD Protected Sockets

Greenbrook	114
PowerBreaker	114
Timeguard	115

RCDs

MK	144
Schneider Electric	148, 150
Wylex	153

Rotary Isolator Switches

Gewiss	158
--------	-----

RPTS Timers

Sangamo	182
---------	-----

S**Safety Helmets**

Draper Tools	251
--------------	-----

Screwless Wiring Accessories

Deta	81
------	----

Sealants

Schneider Electric	18
--------------------	----

Security Alarms

Eaton	238
Honeywell	239

Security Cameras

ESP	221
-----	-----

Security Lighting

ESP	221
-----	-----

Shower Units

Contactum	131
-----------	-----

Site Lighting

Brackenheath	174 - 175
--------------	-----------

Site Transformers

Brackenheath	175
--------------	-----

Skirting Trunking

Dietzel Univolt	38
Marshall Tufflex	44
MK	47
Schneider Electric	54

Sleeving

Unicrimp	30
----------	----

Space Heating

Dimplex	200 - 203
Electrorad	204 - 205
Elnur	206 - 207
Haverland	208
Rointe	209 - 210
Zehnder	211

Steel Adaptable Boxes

Appleby	63
---------	----

Steel Conduit

61 - 63

Metpro	61
--------	----

Steel Lighting Trunking

Unitrunk	59
----------	----

Steel Mounting Boxes

111

Steel Trunking

Trench	56
--------	----

Surge Traps & Protection

ABB	129
Europa Components	140

Switch Disconnectors

Contactum	132
Eaton	138
Europa Components	160
Schneider	150

Switch Fuses

Schneider Electric	150
--------------------	-----

T**Tape**

Schneider Electric	18
SWA	22
Unicrimp	29

Test Instruments

Kewtech	240 - 243
---------	-----------

Three Phase Boards

Europa Components	139, 141
-------------------	----------

Three Phase Metering

Schneider Electric	148
--------------------	-----

Timer Switches

Elkay	179 - 180
-------	-----------

Toilet Alarms

ESP	221
-----	-----

Towel Rails

Dimplex	202
Electrorad	205
Haverland	208
Rointe	209 - 210
Zehnder	211

Trade Tubs

Schneider Electric	19
Unicrimp	30

Trunking

D-Line	41
Marco	49
Marshall Tufflex	44 - 45
MK	47 - 48
Legrand	42
Schneider	54

U**Underfloor Heating**

Rointe	210
Heatmat	212 - 213
Warmup	215

USB Sockets

BG Luceco	70
Deta	78
Knightsbridge	91

V**VDE Tools**

CK Tools	246
Draper Tools	249

Ventilation Switches

Airflow	189
---------	-----

W**Wall Plugs**

Unicrimp	31
----------	----

Water Heating

Redring	217
---------	-----

Weatherproof Boxes

Gewiss	112
--------	-----

Weatherproof Switches & Sockets

Greenbrook	113
Luceco	74
MK	95
PowerBreaker	113
Schneider Electric	97
Scolmore	108
Timeguard	116

White Wiring Accessories

BG Luceco	69
Crabtree	76
Deta	78
Hager	82
Knightsbridge	90
MK	92 - 93
Schneider Electric	98 - 99
Scolmore	103

WiFi Sockets

BG Luceco	70
-----------	----

Wire Basket

Marshall Tufflex	45
Marco	50
Pemsa	53
Trench	58
Unitrunk	60

Wireless Sockets

MK	95
----	----

Supplier Index

A

ABB	
Flexible Conduit	64 - 65
Flexible Conduit Contractor Packs	65
Flexible Conduit Fittings	64, 66
Protecta Plus	128
Protecta Plus Accessories	129
Aico	
Fire Detection	218 - 219
Airflow	
Domestic Ventilation	184 - 187
Ducting	189
Hand Dryers	188
Ventilation Switches	189
Apollo	
Fire Detection	230 - 231
Appleby	
Dry Lining Boxes	110
Fire Alarms	110
LED Fire Rated Downlights	110
Metal Back Boxes	110
Steel Adaptable Boxes	63
Armeg	
Chisels	248
Drill Bits	248
Hole Saws	248

B

BG Luceco	
Blank Plates	73
Cable Reels	75
Ceiling Accessories	73
Extension Leads	75
Flatplate Wiring Accessories	70
Heavy Duty Plugs & Sockets	75
Junction Boxes	74
Metalclad Wiring Accessories	69
Outdoor Switches & Sockets	74
Raised Plate Wiring Accessories	71 - 72
USB Sockets	70
White Wiring Accessories	69
WiFi Sockets	70
Brackenheath	
Site Lighting	174 - 175
Site Transformers	175

C

CED	
Air Conditioning	216
Fans	216
CK Tools	
Cable Rods	247
VDE Tools	246
Contactum	
Consumer Units	131
Distribution Boards	132
Shower Units	131
Switch Disconnectors	132
Crabtree	
Consumer Units	133
Distribution Boards	134
Gridswitch	77
MCBs	133 - 134
Metalclad Wiring Accessories	77
RCBOs	133 - 134
White Wiring Accessories	76

D

D-Line	
Cable Protectors	41
Fire Rated Clips	40
Mini Trunking	41
Danlers	
Presence Detection	177 - 178

Data

Decorative Wiring Accessories	79
Domestic Ventilation	190
Flatplate Wiring Accessories	81
Metalclad Wiring Accessories	80
Patresses	79
Screwless Wiring Accessories	81
USB Sockets	78
White Wiring Accessories	78

Dimplex

Air Curtains	203
Space Heating	200 - 203
Towel Rails	202

Dietzel Univolt

Dado Trunking	38
Power Poles	39
Skirting Trunking	38

Draper Tools

Dust Masks	251
First Aid Kits	251
Footwear	251
Gloves	251
Goggles	251
Knee Pads	251
PPE	251
Safety Helmets	251
VDE Tools	249

E

E-Klips

Girder Clamps	34
Girder Clips	34

Eaton

Distribution Boards	135
Fire Alarms	238
Meterpacks	137
Panelboards	137
RCBOs	135 - 136
Security Alarms	238
Switch Disconnectors	138

Electrorad

Space Heating	204 - 205
Towel Rails	205

Elkay

Presence Detection	179
Timer Switches	179 - 180

Elnur

Space Heating	206 - 207
---------------	-----------

Envirovent

Domestic Ventilation	191 - 192
In-Line Duct Fans	193

ESP

CCTV Cameras	223
CCTV Kits	222 - 223
Door Entry Systems	224
Fire Alarms	220
Fire Detection	220
LED Monitors	223
Security Cameras	221
Security Lighting	221
Toilet Alarms	221

EU Fire & Security

Fire Alarms	225 - 226
Fire Detection	225 - 226

Europa Components

3 Phase Boards	139 - 141
Consumer Units	139
DIN Rail Terminals	161
Distribution Boards	141
Enclosures	162 - 163
Industrial Control	159, 161
Industrial Plugs & Sockets	167
Junction Boxes	163
MCBs	139, 141
RCBOs	139, 141
Surge Traps	140
Switch Disconnectors	160

F

FCS

Data Accessories	123
Data Cabinet Accessories	127
Data Cabinets	126
Data Cables	122
Data Cabling Tools	124
Fibre Optic Cables	125
Patch Leads	123

FireAngel

Fire Detection	227
----------------	-----

FireSense

CCTV Kits	235
Disabled Refuge Systems	229
Fire Alarms	232 - 234
Fire Detection	229 - 235
Fire Detector Testers	229

Flexicon

Flexible Conduit	68
Flexible Conduit Contractor Packs	67
Flexible Conduit Fittings	67 - 68

Furse

Earthing Products	13
-------------------	----

G

Gewiss

Industrial Plugs & Sockets	168
Junction Boxes	112
Modular Enclosures	158
Rotary Isolator Switches	158
Weatherproof Boxes	112

Greenbrook

Domestic Ventilation	194
Heating Timers	181
RCD Protected Sockets	114
Weatherproof Switches & Sockets	113

H

Hager

Ceiling Accessories	83
Consumer Units	142
Lighting Controls	83
MCBs	142
Occupancy Sensors	83
RCBOs	142
White Wiring Accessories	82

Hamilton

Decorative Wiring Accessories	84 - 88
-------------------------------	---------

Haverland

Space Heating	208
Towel Rails	208

Heatmat

Mirror Demisters	213
Underfloor Heating	212 - 213

Honeywell

Security Alarms	239
-----------------	-----

I

IMO

DIN Rail Terminals	157
MCBs	154
Motor Control Gear	155 - 156
RCBOs	154

K

Kewtech

Multifunction Testers	242
Test Instruments	240 - 242
Test Leads	243

Kidde

Fire Detection	236 - 237
----------------	-----------

Knightsbridge

USB Sockets	91
White Wiring Accessories	90

Supplier Index

L

Lawson		
Cartridge Fuse-Links	164	
Legrand		
Decorative Wiring Accessories	89	
Power Distribution	43	
Trunking Systems	42	
Lewden		
Consumer Units	143	
Distribution Boards	143	
MCBs	143	
RCBOs	143	
Lucas		
Cable Joints	17	
Compounds & Gels	14 - 15	
Gel Connectors	15	
Gel Covers	16	
Luceco		
Consumer Units	130	
MCBs	130	
RCBOs	130	

M

Manrose		
Domestic Ventilation	195 - 196	
Marco		
Dado Trunking	49	
Floor Boxes	50	
Maxi Trunking	49	
Mini Trunking	49	
Power Poles	50	
Wire Basket	50	
Marshall Tufflex		
Dado Trunking	44 - 45	
Floor Boxes	46	
Powertrack	46	
Skirting Trunking	44	
Wire Basket	45	
Masterplug		
EV Charging	117	
Mennekes		
Industrial Plugs & Sockets	170 - 171	
Metpro		
Channel Nuts	61	
Steel Conduit	61	
MK		
Consumer Units	144	
Dado Trunking	47	
Gridswitch	96	
MCBs	144	
Metalclad Wiring Accessories	94	
Mounting Boxes	93	
RCBOs	144	
RCDs	144	
Skirting Trunking	47	
Trunking	48	
Wetherproof Switches & Sockets	95	
White Wiring Accessories	92 - 93	
Wireless Sockets	95	

N

Nexans		
Industrial Cable	10	

P

Palazzoli		
Industrial Plugs & Sockets	169	
Pemsa		
Wire Basket	53	
PowerBreaker		
RCD Protected Sockets	114	
Weatherproof Switches & Sockets	113	
Prysmian		
Fire Resistant Cable	8	

R

Redring		
Electric Showers	217	
Water Heating	217	
Rointe		
Space Heating	209 - 210	
Towel Rails	209 - 210	
Underfloor Heating	210	
Rolec		
Caravan Hook-Ups	121	
Combination Units	120	
EV Charging	118 - 119	

S

Sangamo		
RTPS Timers	182	
Scame		
Industrial Plugs & Sockets	172 - 173	
Schneider Electric		
3 Phase Metering	148	
Cable Clips	18	
Connector Boxes	19	
Consumer Units	145 - 146	
Contactors	165	
Dado Trunking	54	
Decorative Wiring Accessories	100 - 101	
Distribution Boards	147, 149	
Enclosures	148	
Fixings	19	
Floor Boxes	55	
Gland Packs	18	
Grommets	18	
Incoming Devices	147	
Industrial Control	166	
MCBs	145, 146, 149	
Metalclad Wiring Accessories	97	
Mounting Boxes	99	
Overload Relays	165	
Panel Boards	151	
Power Poles	55	
RCBOs	145, 146, 148, 150	
RCCBs	145	
RCDs	148, 150	
Sealants	18	
Skirting Trunking	54	
Switch Fuses	150	
Tape	18	
Trade Tubs	19	
Weatherproof Wiring Accessories	97	
White Wiring Accessories	98 - 99	
Scolmore		
Data Modules	108	
Decorative Wiring Accessories	102, 104 - 106	
Flow Wiring System	107	
Gridswitch	108 - 109	
Wetherproof Switches & Sockets	108	
White Wiring Accessories	103	
Stag		
Motor Control Gear	156	
Starrett		
Hacksaw Blades	245	
Hole Saws	244	
SWA		
All Round Band	21	
Cable Cleats	21	
Cable Glands	20, 22	
Cable Joints	21	
Cable Ties	23	
Copper Terminals	22	
Crimp Tools	23	
Earthing Products	20	
Insulated Terminals	22	
Tape	22	

T

Termination Technology		
Bootlace Ferrules	25	
Cable Glands	27	
Cable Indicators	26	
Cable Ties	26	
Copper Terminals	25	
Crimp Tools	26	
Heatshrink	25	
Insulated Terminals	24	

Timeguard

Heating Controls	176
Heating Timers	183
RCD Protected Sockets	115
Weatherproof Switches & Sockets	116

Trench

Cable Tray	57
Steel Trunking	56
Wire Basket	58

U

UK Cables

Industrial Cable	11
------------------	----

Unicrimp

Adhesives	31
Cable Clips	29
Cable Glands	28
Cable Ties	29
Connectors	31
Copper Terminals	28
Earthing Products	30
Fixings	30
Grommets	29
Insulated Terminals	28
Sleeving	30
Tape	29
Trade Tubs	30
Wall Plugs	31

Unistrut

Cable Ladder	52
Cable Tray	52
Metal Framing	51

Unitrunk

Cable Ladder	60
Cable Tray	60
Steel Lighting Trunking	59
Wire Basket	60

V

Vent-Axia

Commercial Ventilation	198
Domestic Ventilation	197

Ventcroft

No Burn Cable	9
---------------	---

W

Warmup

Heating Controls	214
Underfloor Heating	215

Wiska

Adhesives	32
Cable Glands	32
Cable Joints	33
Gel	32
Junction Boxes	33

Wylex

Consumer Units	152
Distribution Boards	153
MCBs	152 - 153
RCBOs	152 - 153
RCDs	153

X

Xpelair

Commercial Ventilation	199
Domestic Ventilation	199

Z

Zehnder

Space Heating	211
Towel Rails	211

Ziton

CCTV Kits	235
Fire Alarms	234
Fire Detection	235