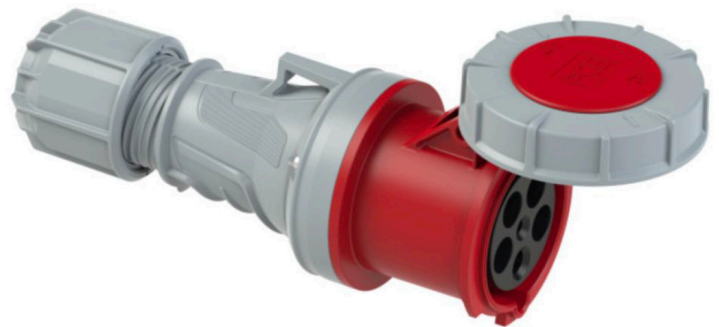
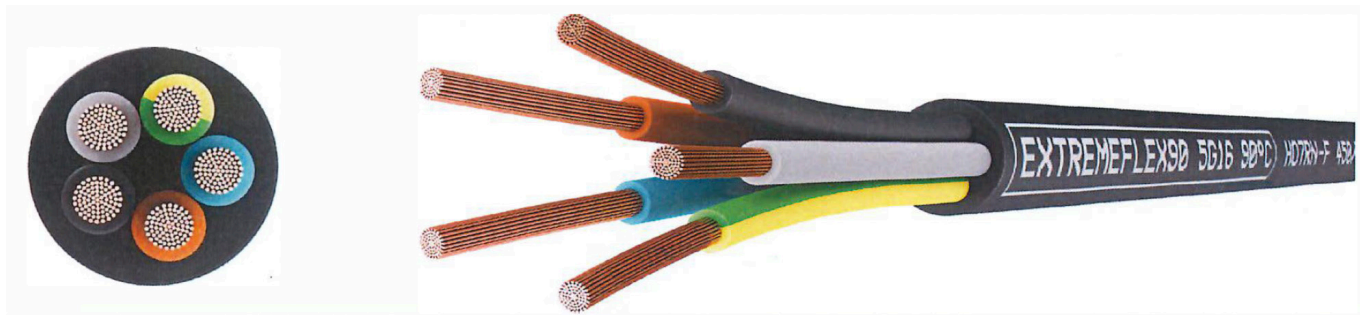


Mains & Control Cables & Plugs

For Fully Electric Heating Agitating Hot Melters



For further information
visit: www.cookerhire.com
or a hire quotation call:

01858 412 100

Application

Flexible 90°C EPR cable with high resistance to mechanical stress. Able to withstand water and weather. For use on Work sites, mobile power supplies, ports and harbors, water treatment plants, sewage and drains, hot and cold areas and harsh industrial environments. For use in portable power supplies, site equipment, industrial machinery, and audio visual equipment. Can be cut to size for temporary power leads with a wide choice of terminals and connections.

Cable Standards

BS EN 50525-2-21
BS EN 60811-2-1
BS EN/IEC 60332-1-2
BS 50363

Water Resistant to AD8
Wiring Regulations reference: IPX8
Conforms to H07RN-F
UV Resistant

Construction

Conductor:

Class 5 flexible stranded copper conductor to BS EN 60228

Insulation:

EPR (Ethylene Propylene Rubber) to BS 50363

Sheath:

CPE Rubber Compound To BS EN 50363

Characteristics

Voltage Rating: 450/750 Volts Flexing
0.6 - 1kV Fixed

Temperature Limits:

Fixed: -40°C to +90°C

Minimum Bending Radius:

Less than 12mm² 3 X OD

Minimum Bending Radius:

More than 12mm² 4 X OD



Core Identification

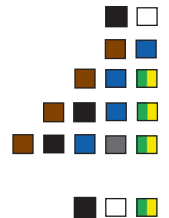
Single Core: White bonded to Black sheath

2 Core: Brown and Blue

3 Core and above: Brown, Blue G/Y

4 Core: Brown, Black, Blue, G/Y

5 Core: Brown, Black, Blue, Grey, G/Y



Cable with 6 core and above:

Black with white numbers plus G/Y

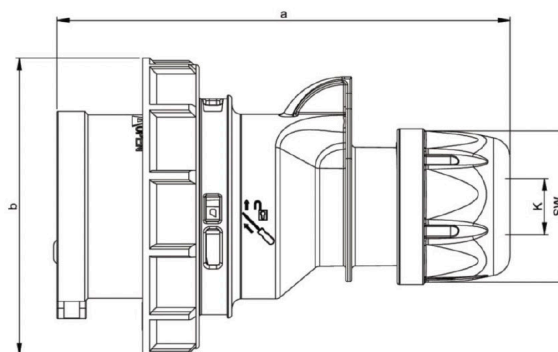
Should not be installed at temperatures below -25°C

EXTREMEFLEX90 Flexible Mains and Control Cable - Dimensions

CCC CODE	CONDUCTOR SIZE (mm ²)	STRANDING (mm)	NO OF CORES	INSULATION THICKNESS (mm)	SHEATH THICKNESS (mm)	OVERALL MEAN DIAMETER (mm)		WEIGHT (kg/km)	BENDING RADIUS (mm)	
						LOWER LIMIT	UPPER LIMIT		LOWER LIMIT	UPPER LIMIT
6385EF6	6	84/0.30	5	1	2.5	17.5	19.2	760	52.5	57.6
6385EF10	10	80/0.40	5	1.2	3.6	22.9	25.9	1200	68.7	49.2

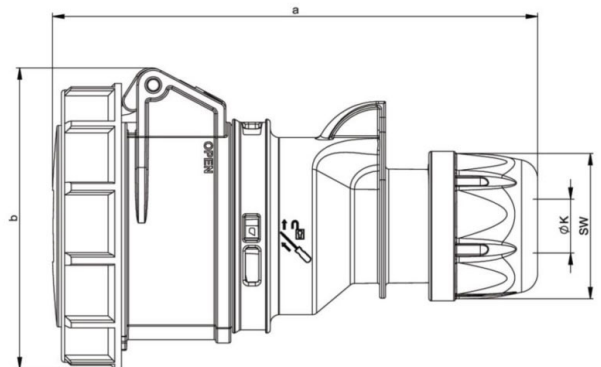
CEE-plug 32A 5p 6h IP67 SHARK (Male)

ITEM	CEE-plug 32A 5p 6h IP67 SHARK
Item no.	0252-6
Description	CEE-plug 32A 5p 6h IP67 SHARK
Housing material	PA6
Rated current	32A
Number of poles	5 (3P+N+PE)
Clock-position	6h
Rated voltage/frequency	200/346V~ - 240/415V~/ 50+60Hz
Contacts	Brass
Connection technology	Screw terminals
IP protection class	IP66/IP67
GTIN (EAN)	9003399130915
Country of origin	AT
Customs number	85366990
Packaging quantity	10
Minimum order	10
ETIM 7.0	EC000140
IEC-amperage	32 A
Number of poles	5
Voltage acc. EN 60309-2	400 V (50+60 Hz) red
Clock hour position	6h
Identification colour	Red
Degree of protection (IP)	IP67
Connection system	Screwed terminal
Cable entry	Swivel
Angle of plug	Straight
Material	Plastic
Contact material	CuZn
Surface treatment contacts	Untreated
a	155 mm
c	100 mm
K (cable Ø)	11.5-22 mm
SW	50 mm
Wire flexible	2,5-6 mm ²
Contact screws	110 Ncm
Strain relief	600 Ncm
Dismantling length	50 mm
Stripping length	12-14 mm



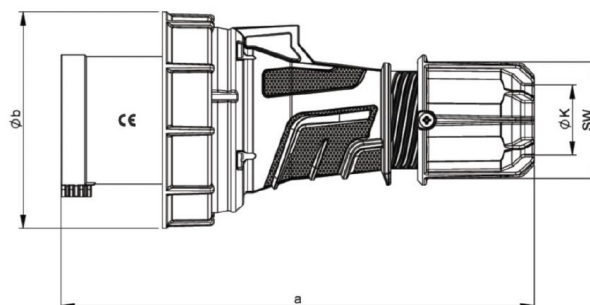
CEE-connector 32A 5p 6h IP67 SHARK (Female)

ITEM	CEE-connector 32A 5p 6h IP67 SHARK
Item no.	2252-6
Description	CEE-connector 32A 5p 6h IP44/IP54
Housing material	PA6
Rated current	32A
Number of poles	5 (3P+N+PE)
Clock-position	6h
Rated voltage/frequency	200/346V~ - 240/415V~ / 50+60Hz
Contacts	Brass
Connection technology	Screwed terminal
IP protection class	IP66/IP67
GTIN (EAN)	9003399131028
Country of origin	AT
Customs number	85366990
Packaging quantity	10
Net weight	0.338 kg
ETIM 7.0	EC001320
IEC-amperage	32 A
Number of poles	5
Voltage acc. EN 60309-2	400 V (50+60 Hz) red
Clock hour position	6h
Identification colour	Red
Degree of protection (IP)	IP67
Connection system	Screwed terminal
Cable entry	Swivel
Angle of plug	Straight
Material	Plastic
Contact material	CuZn
Surface treatment contacts	Untreated
a	171 mm
b	102 mm
K (cable Ø)	11.5-22 mm
SW	50 mm
Wire flexible	2.5-6 mm ²
Contact screws	110 Ncm
Strain relief	600 Ncm
Dismantling length	50 mm
Stripping length	12-14 mm



CEE-plug 63A 5p 6h IP67 POWER TWIST (Male)

ITEM	CEE-plug 63A 5p 6h IP67 POWER TWIST
Item no.	035-6
Description	CEE -plug 63A 5p6h IP67
Housing material	
Rated current	63A
Number of poles	5 (3 P+ N + PE)
Clock-position	6 h
Rated voltage/frequency	200/346V~ - 240/41 5V~/ 50 + 60Hz
Contacts	brass nickel plated , with pilot pin
Connection technology	frame terminals with screws
IP protection class	IP66/IP67
GTIN (EAN)	9003399040061
Country of origin	AT
Customs number	85366990
Packaging quantity	2
Minimum order	2
ETIM 7.0	EC000140
IEC-amperage	63 A
Number of poles	5
Voltage acc. EN 60309-2	400 V (50+60 Hz) red
Clock hour position	6h
Identification colour	Red (RAL 7046)
Degree of protection (IP)	IP67
Connection system	Screwed terminal
Cable entry	Swivel
Angle of plug	Straight
Material	Plastic
Contact material	CuZn
Surface treatment contacts	Nickel-plated
a	250 mm
c	115 mm
K (cable Ø)	14.5-36 mm
SW	61 mm
Wire flexible	6-16 mm ²
Contact screws	200 Ncm
Strain relief	1500 Ncm
Dismantling length	100 mm
Stripping length	15-18 mm



CEE-connector 63A 5p 6h IP67 pilot contact POWER TWIST (Female)

ITEM	CEE-connector 63A 5p 6h IP67 pilot contact POWER TWIST
Item no.	2355-6
Description	CEE-connector 63A 5p 6h IP67
Housing material	PA6
Rated current	63A
Number of poles	5 (3P+N+PE)
Clock-position	6h
Rated voltage/frequency	200/346V~ - 240/415V~ / 50+60Hz
Contacts	Brass, with lamellar spring (CuBe)
Connection technology	Frame terminals with screws
IP protection class	IP66/IP67
	Pilot contact with screw terminal (rated current 2A)
GTIN (EAN)	9003399197833
Country of origin	AT
Customs number	85366990
Packaging quantity	2 (min order)
Net weight	0.821 kg
ETIM 7.0	EC001320
IEC-amperage	63 A
Number of poles	5
Voltage acc. EN 60309-2	400 V (50+60 Hz) red
Clock hour position	6h
Identification colour	Red
Degree of protection (IP)	IP67
Connection system	Screwed terminal
Cable entry	Gland nut
Angle of plug	Straight
Material	Plastic
Contact material	CuZn
Surface treatment contacts	Untreated
a	269 mm
c	114 mm
K (cable Ø)	14,5-36 mm
SW	61 mm
Wire flexible	6-16 / 1-2,5 (pilot contact) mm ²
Contact screws	200 / 100 (pilot contact) Ncm
Connecting screwa	200 Ncm
Strain relief	1500 mm
Dismantling length	100 mm
Stripping length	15-18 mm
Ambient temperature	-25 – 40 °C
Temperature resistance	-25 – 80 °C

