IEC Connector C15A for very hot conditions 155°C, Rewireable, Straight

Standard version with nickel-plated contacts

Variant with gold plated contacts

C15 A

155° C

See below:
Approvals and Compliances

Description
- Connector :
  Screwing cable terminal
- Pin temperature 155 °C , Protection class I , Cable
- Cable guard included
- Variants with gold plated contacts

Unique Selling Proposition
- Wide range of approvals
- Gold plated contacts for sensitive applications
- Easy cable assembly

References
Substitute for type   0102; 0102-G
Weblinks
pdf data sheet, html datasheet, General Product Information, Approvals, Distributor-Stock-Check, Accessories, Detailed request for product

Technical Data

Ratings IEC	10 A / 250 VAC; 50 Hz
Ratings UL/CSA	15 A / 250 VAC; 60 Hz
Dielectric Strength	> 3 kVAC between L-N > 1.5 kVAC between L/N-PE (1 min/50 Hz)
Allowable Operation Temperature	-25 °C to 155 °C
IP-Protection	from front side IP20 acc. to IEC 60529
Protection against electric shock	Suitable for appliances with protection class I acc. to IEC 61140
Terminal	Screw clamps
Material: Housing	Phenolic, black

Appliance inlet/-outlet	C15A acc. to IEC 60320-1 UL 60320-1, CSA C22.2 no. 60320-1 (for hot conditions) pin-temperature 155 °C, 10 A, Protection Class I

Approvals and Compliances

Detailed information on product approvals, code requirements, usage instructions and detailed test conditions can be looked up in Details about Approvals

SCHURTER products are designed for use in industrial environments. They have approvals from independent testing bodies according to national and international standards. Products with specific characteristics and requirements such as required in the automotive sector according to IATF 16949, medical technology according to ISO 13485 or in the aerospace industry can be offered exclusively with customer-specific, individual agreements by SCHURTER.

Approvals
The approval mark is used by the testing authorities to certify compliance with the safety requirements placed on electronic products.
Approval Reference Type: 4771

Approval Logo	Certificates	Certification Body	Description
	VDE Approvals	VDE	Certificate Number: 40045962
	UL Approvals	UL	UL File Number: E96454
	CCC Approvals	CCC	CCC Certificate Number: 2014010204709153
	METI Approvals	METI	Japan Electrical Safety and Environment technology Laboratories

Product standards

Product standards that are referenced

Organization	Design	Standard	Description
IEC	Designed according to	IEC 60320-1	Appliance couplers for household and similar general purposes
UL	Designed according to	UL 60320-1	Standard for Attachment Plugs and Receptacles
CSA Group	Designed according to	CSA C22.2 no. 60320-1	General Use Receptacles, Attachment Plugs, and Similar Wiring Devices

Application standards

Application standards where the product can be used

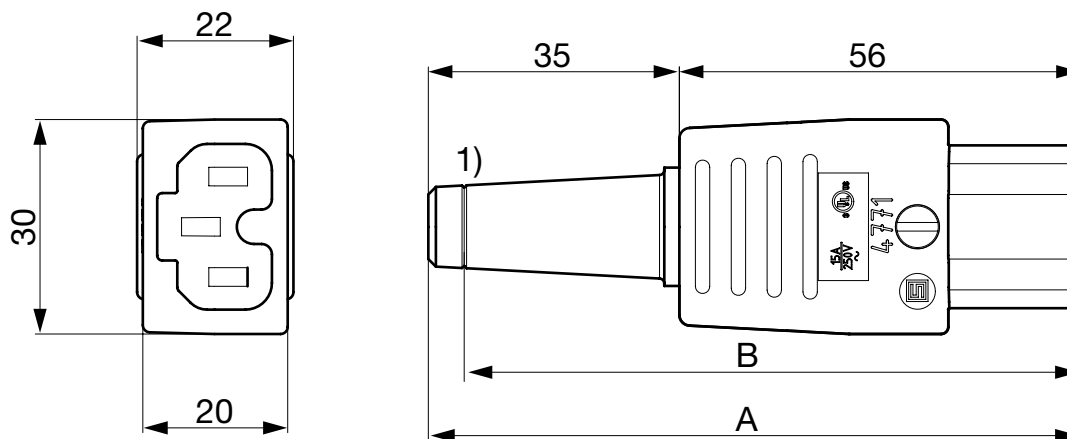| Organization	Design	Standard	Description
IEC	Designed for applications acc.	IEC/UL 62368-1	IEC 62368-1 includes the basic requirements for safety of audio, video, information technology and office equipment.

Compliances

The product complies with following Guide Lines

Identification	Details	Initiator	Description
CE	CE declaration of conformity	SCHURTER AG	The CE marking declares that the product complies with the applicable requirements laid down in the harmonisation of Community legislation on its affixing in accordance with EU Regulation 765/2008.
RoHS COMPLIANT	RoHS	SCHURTER AG	Directive RoHS 2011/65/EU, Amendment (EU) 2015/863
50	China RoHS	SCHURTER AG	The law SJ / T 11363-2006 (China RoHS) has been in force since 1 March 2007. It is similar to the EU directive RoHS.
REACH	REACH	SCHURTER AG	On 1 June 2007, Regulation (EC) No 1907/2006 on the Registration, Evaluation, Authorization and Restriction of Chemicals 1 (abbreviated as "REACH") entered into force.

Dimensions [mm]

1) Cut strain relief 8 (10) mm here for 10 mm cable
A: Strain relief 8 mm: 91 mm
B: Strain relief 10 mm: 86 mm

All Variants

Color	Max. cable diameter	Max. wire size	Contact	Order Number	
black	8 (10) mm	3 x 1 mm² / 3 x 14 AWG	nickel-plated	4771.0110	▌
black	10 mm	3 x 1 mm² / 3 x 14 AWG	nickel-plated	4771.0210	
black	8 (10) mm	3 x 1 mm² / 3 x 14 AWG	gold plated	4771.1110	
black	10 mm	3 x 1 mm² / 3 x 14 AWG	gold plated	4771.1210	

▌ Most Popular.

Availability for all products can be searched real-time:https://www.schurter.com/en/Stock-Check/Stock-Check-SCHURTER

Max. torque for screws: Terminals: 0.8 Nm, Cable clamps: 0.8 Nm, Cover: 0.8 Nm

Packaging unit	50 Pcs

Mating Inlets/Plugs

Category / Description

Appliance Inlet Overview complete

6100-3, Mounting: Screw, Solder terminals or quick connect terminals, Appliance Inlet: IEC C14	6100-3
6100-4, Mounting: Snap-in, Solder terminals or quick connect terminals, Appliance Inlet: IEC C14	6100-4
6102-3, Mounting: Screw, Solder terminals or quick connect terminals, Appliance Inlet: IEC C18	6102-3
6102-5, Mounting: Snap-in, Solder terminals or quick connect terminals, Appliance Inlet: IEC C18	6102-5
G-Stecker, Mounting: Appliance Inlet : IEC C14 Without fuse holder	6150
Appliance Inlet further types to 4771	...

Distribution Unit Overview complete

0712-PQ, Mounting: Snap-in, Front Side, Solder terminal (4.8 x 0.8 mm), 1x Appliance Outlet: IEC F	0712
4741, Mounting: 2x Appliance Outlet: IEC F	4741
4747, Mounting: 4x Appliance Outlet: IEC F	4747
4740, Mounting: 6x Appliance Outlet: IEC F	4740
Distribution Unit further types to 4771	

IEC Inlet Filter Overview complete

GRF2, Mounting: Rear Side, With EMC-shield and without line filter, 10 A, Plug Connector, Appliance Inlet: IEC C14, Suitable for appliances with protection class I	GRF2
5110, Mounting: Screw, Front Side, Filter: Standard and Medical Version, Without fuse holder: 10 A, Thermoplastic Appliance Inlet: IEC C14, prewired, Suitable for appliances with protection class I	5110
KFS, Mounting: Screw, Front Side, Filter: Standard version, Without fuse holder: 10 A, Appliance Inlet: IEC C14, pre-wired	KFS
IEC Inlet Filter further types to 4771	

Plug Overview complete

4732, Mounting: Power Cord, Plug: IEC E, Cable	4732
4735, Mounting: Power Cord, Plug: IEC E, Cable	4735
9009, Mounting: Plug: IEC E, Screw clamps	9009
4733, Mounting: Power Cord, Plug: IEC E, Cable	4733
4736, Mounting: Power Cord, Plug: IEC E, Cable	4736
Plug further types to 4771	...

Power Entry Module Overview complete

DF11, Mounting: Screw, Rocker switch: non-illuminated or illuminated 2-pole, Quick connect terminals 6.3 x 0.8 mm, Appliance Inlet: IEC C14, Without fuse holder: Suitable for appliances with protection class I or II 0 DF11, Mounting:Screw, Quick connect terminals 6.3 x 0.8 mm, Without fuse holder: Rocker switch, non-illuminated or illuminated, 2-pole, Appliance Inlet: IEC C14, 250 VAC, prewired, Suitable for appliances with protection class I or II 0 DF11, Power Entry ModuleC14, 55°C, version: L: N: ground: : fuseholder: color: design: dimension S: features: 0 DF11, Mounting: Snap-in or screw-on, Appliance Inlet: IEC C14, Without fuse holder: : black, Suitable for appliances with protection class I or II 0 DF11, Mounting: Snap-in or screw-on8 mm, Quick connect terminals 6.3 x 0.8 mm, IP40,: black, Appliance Inlet: IEC C14, Circuit Breakers TA45, A, non-illuminated, Protection Class I or II 0 DF11, Mounting: Snap-in or screw-on, mm, Without fuse holder: : IEC Suitable for appliances with protection class I or II 0	DF11
DD11, Mounting: Screw-on mounting, Rocker switch: non-illuminated or illuminated 2-pole, Quick connect terminals 4.8 x 0.8 mm, Appliance Inlet: IEC C14, With or without protection cover, Fuseholder: 1 or 2 pole, Suitable for appliances with protection class I	DD11
DD21, Mounting: Screw-on mounting Rear Side, Rocker switch: non-illuminated or illuminated 2-pole, additional quick connect 4.8 x 0.8 mm Appliance Inlet: IEC C14, Fuseholder: 1 or 2 pole	DD21
DC11, Mounting: Screw, Rocker switch: non-illuminated or illuminated 1 or 2 pole, Quick connect terminals 4.8 x 0.8 mm, Appliance Inlet: IEC C14, Without fuse holder: Suitable for appliances with protection class I or II	DC11
KEB2, Mounting:Screw, Quick connect terminals 4.8 x 0.8 mm, Without fuse holder: Rocker switch, non-illuminated or illuminated, 2-pole, Appliance Inlet: IEC C14, 250 VAC, prewired, Suitable for appliances with protection class I	KEB2
Power Entry Module further types to 4771	...

Category / Description

Power Entry Module with line filter Overview complete

DG12, Mounting : Screw, 8 mm, 15 A, prewired, Standard and Medical Version, Appliance Inlet: IEC C14 C18, Circuit Breakers TA35: DG12, Suitable for appliances with protection class I or II	DG12
DD14, Mounting: Screw-on mounting, Front Side, Filter, Standard and Medical Version, Fuseholder:1 or 2 pole, 10 A, Rocker switch: 2-pole, non-illuminated Appliance Inlet: IEC C14, prewired	DD14
KFB1, Mounting: Screw, Front Side, Filter: Standard version, Without fuse holder: 10 A, Rocker switch: 1-pole, Appliance Inlet: IEC C14, prewired	KFB1
KFB2, Mounting: Screw, Front Side, Filter: Standard and Medical Version, Without fuse holder: 10 A, Rocker switch: 2-pole, Appliance Inlet: IEC C14, prewired	KFB2
DC12, Mounting: Screw, Front-/Rear-Side, Filter, Standard and Medical Version, Without fuse holder:10 A, Rocker switch: 1 or 2 pole, non-illuminated or illuminated Appliance Inlet: IEC C14, prewired	DC12
Power Entry Module with line filter further types to 4771	...

13.05.2020

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for AC Power Plugs & Receptacles *category:*

Click to view products by Schurter *manufacturer:*

Other Similar products are found below :

739W-X2/03-BACK1 739W-X2/40 85447L D38999/26WG16HA 1300190002 1300190008 1300190014 1301460003 1301520016
1300190011 1300190021 1300190023 1301410085 1301440049 1301440073 1301520008 22806 26W47 929662-1 27W81 29W08MB
GDM 3-17 26W 26W76BLK 27W47 27W48 28W81 29W47MB HDR-E14FG1+ 30-9717-25 5604067 5604434 5604777 5604436
929665-1 22801 25W47 701W-15/06 701W-20/27 GM 207-3 NBR BLASSBRAUN/LIGHT BROWN 27T76 29T48 739W-20/XX
1301520018 1301440092 1301410084 1300190032 1300190022 1300190015 1300190013