

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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IEC Interconnection Cord with IEC plug stripped end







See below:

Approvals and Compliances

Description

- 1 Function
- Protection class I
- Pin temperature 70 °C
- Dismantling length 40 mm
- custom specific versions on request

Technical Data

Ratings IEC	10A / 250VAC; 50Hz
Allowable Operation Tempe-	-40°C to 70°C
rature	
IP-Protection	from front side IP 40 acc. to IEC 60529
Insulation cover	Suitable for appliances with protection
	class I acc. to IEC 61140
Material: Housing	PVC, black

Approvals and Compliances

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

Approvals

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

Approval Logo	Certificates	Certification Body	Description
_DVE	VDE Approvals	VDE	VDE Certificate Number:
\$	SEV Approvals	SEV	Schweizerischer Elektrotechnischer Verein
	IMQ Approvals	IMQ	Italian power cable products with IMQ certification are designed according to CEI 23-16 and IEC standards for Italian power cable applications.

Product standards

Product standards that are referenced

Organization	Design	Standard	Description
<u>IEC</u>	Designed according to	IEC 60320-1	Appliance couplers for household and similar general purposes
(UL)	Designed according to	UL 498	Standard for Attachment Plugs and Receptacles

Application standards

Application standards where the product can be used

Organization	Design	Standard	Description
<u>IEC</u>	Designed for applications acc.	IEC/UL 60950	IEC 60950-1 includes the basic requirements for the safety of information technology equipment. $\label{eq:continuous}$

Compliances

The product complies with following Guide Lines

Identification	Details	Initiator	Description
C€	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	RoHS	SCHURTER AG	EU Directive RoHS 2011/65/EU
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.

All Variants

Connec	tor	cable				Plug					Order Number	
Туре	V-Lock	Cord Type	Conductor cross section	Length [m]	Color	Туре	Country	Standard	Style			
-		H05VV- F3G1.0	3 x 1 mm ²	2.0	black	Interconnec- tion	INT	IEC 60320-1	straight	-	6007.0204	ı

Most Popular.

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

Packaging unit 100 Pcs

Mating Outlets/Connectors

Category / Description

Appliance Outlet Overview complete



IEC Appliance Outlet F, Snap-in Mounting, Front Side, IDC Terminal, integrated Light Pipe, Color Coding	6610-5
IEC Appliance Outlet F, Screw-on Mounting, Front Side, Solder or Quick-connect Terminal	6600-3
IEC Appliance Outlet F, Integrated Light Pipes, PCB terminals, Color Coding	6600-5
IEC Appliance Outlet F, Snap-in Mounting, Front Side, IDC Terminal	6610
IEC Appliance Outlet F or H, Screw-on Mounting, Front Side, Solder or Quick-connect Terminal	5098
Appliance Outlet further types to 6007.0204	



Appliance Outlet shuttered Overview complete

IEC Appliance Outlet F Shuttered, Screw-on Mounting, Front Side, Solder or Quick-connect Terminal	4721	
IEC Appliance Outlet F Shuttered, Snap-in Mounting, Front Side, Solder or Quick-connect Terminal	4723	
Appliance Outlet shuttered further types to 6007.0204		



Connector Overview complete

IEC Appliance Outlet F, mates to Felcom	6650
IEC Appliance Outlet F, Screw-on Mounting, Rear Side, PCB-/Solder Terminal	5001
Connector further types to 6007.0204	

Category / Description



Distribution Unit Overview complete

0712-PQ, Mounting: Snap-in, Front Side, 0.8 - 1.2 mm, Solder terminal (4.8 x 0.8 mm), 1x Appliance Outlet: IEC F	4300.0301
Distribution Unit with 1 IEC Appliance Inlet C14 and 2 Appliance Outlets F, Shuttered	4741
Strip Block for Snap-in Mounting with up to 7 IEC Appliance Outlets F	0909
Strip Block for Snap-in Mounting with 4 IEC Appliance Outlets F	4752
Strip Block for Snap-in Mounting with 4 IEC Appliance Outlets F and space for extra component	4754
Distribution Unit further types to 6007.0204	

Power Entry Module Overview complete



IEC Appliance Inlet C14 with Appliance Outlet F	KP (Outlet)
$\label{eq:Felcom} Felcom 64, Mounting: 1.2 mm, Fuseholders: Quick connect terminals 6.3 x 0.8 mm, : non-illuminated, Appliance Inlet: IEC C14, Power Entry Module$	6421.0053.12
$\label{eq:connect} Felcom 64, Mounting: 1.5 mm, Fuseholders: Quick connect terminals 6.3 \times 0.8 mm, : non-illuminated, Appliance Inlet: IEC C14, Power Entry Module$	6421.0053.15
Felcom 64, Mounting: 2.5 mm, Fuseholders: Quick connect terminals 6.3×0.8 mm, : non-illuminated, Appliance Inlet: IEC C14, Power Entry Module	6421.0053.25
Felcom 64, Mounting: 3.0 mm , Fuseholders: Quick connect terminals $6.3 \times 0.8 \text{ mm}$, : non-illuminated, Appliance Inlet: IEC C14, Power Entry Module	6421.0053.30
Power Entry Module further types to 6007.0204	



Power Entry Module with line filter Overview complete

Felcom 54, Mounting: mm, Front Side, Filter: Standard Version, Fuse holder: 1 or 2 pole, Front Side, 10 A, Rocker switch: 2-pole, Solder terminals 3.5×0.8 mm or quick connect terminals 6.3×0.8 mm, Appliance Inlet: IEC C14

Felcom 54

Power Entry Module with line filter further types to 6007.0204