

東莞永力電業有限公司

YUNG LI CO., LTD

Da Pu Industrial Zone, Gang Zi, Changping Town,
Dong Guan City, Guangdong 523571 China.P.R.C

TEL:0769-83396797~8

FAX:0769-83396796

E-mail: sales@yung-li.com

Description: YP-46/YC-12

Customer: SIGNAL+POWER

Parts No. : P-4612-06B

Draw No. :

REVISION RECORD

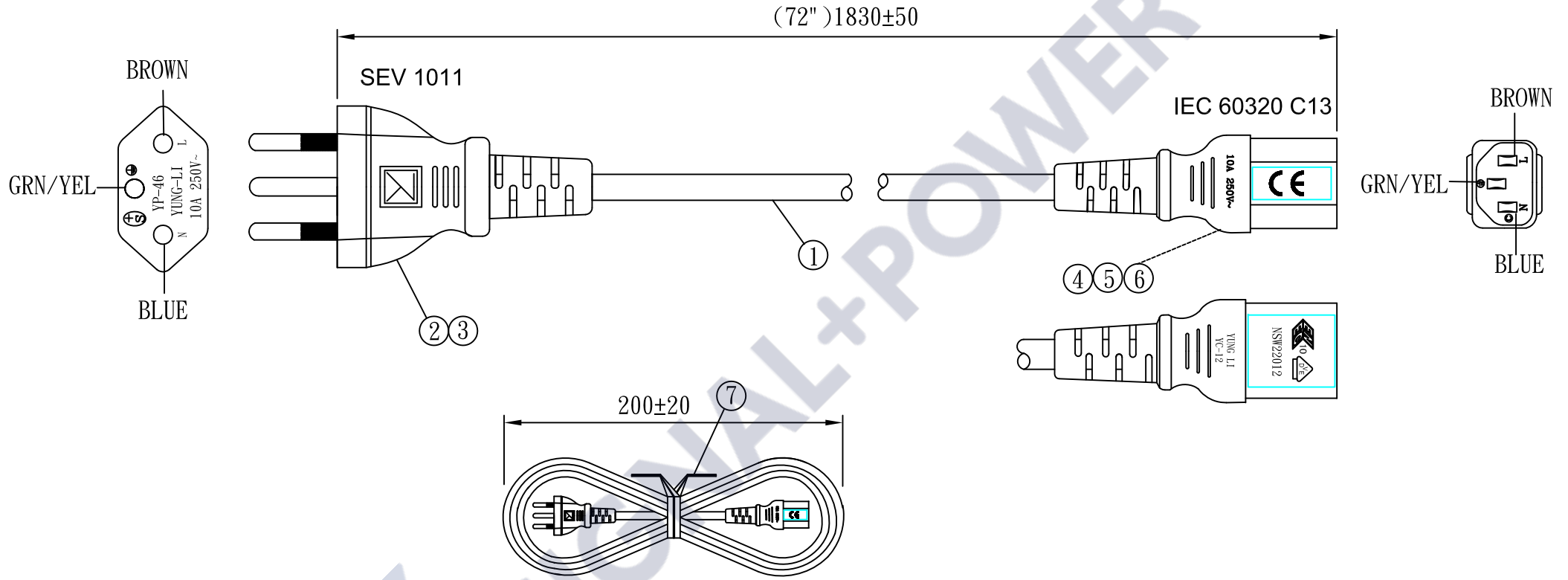
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YUNG LI	
CHECKED	PREPARED BY

CUSTOMER	APPROVED

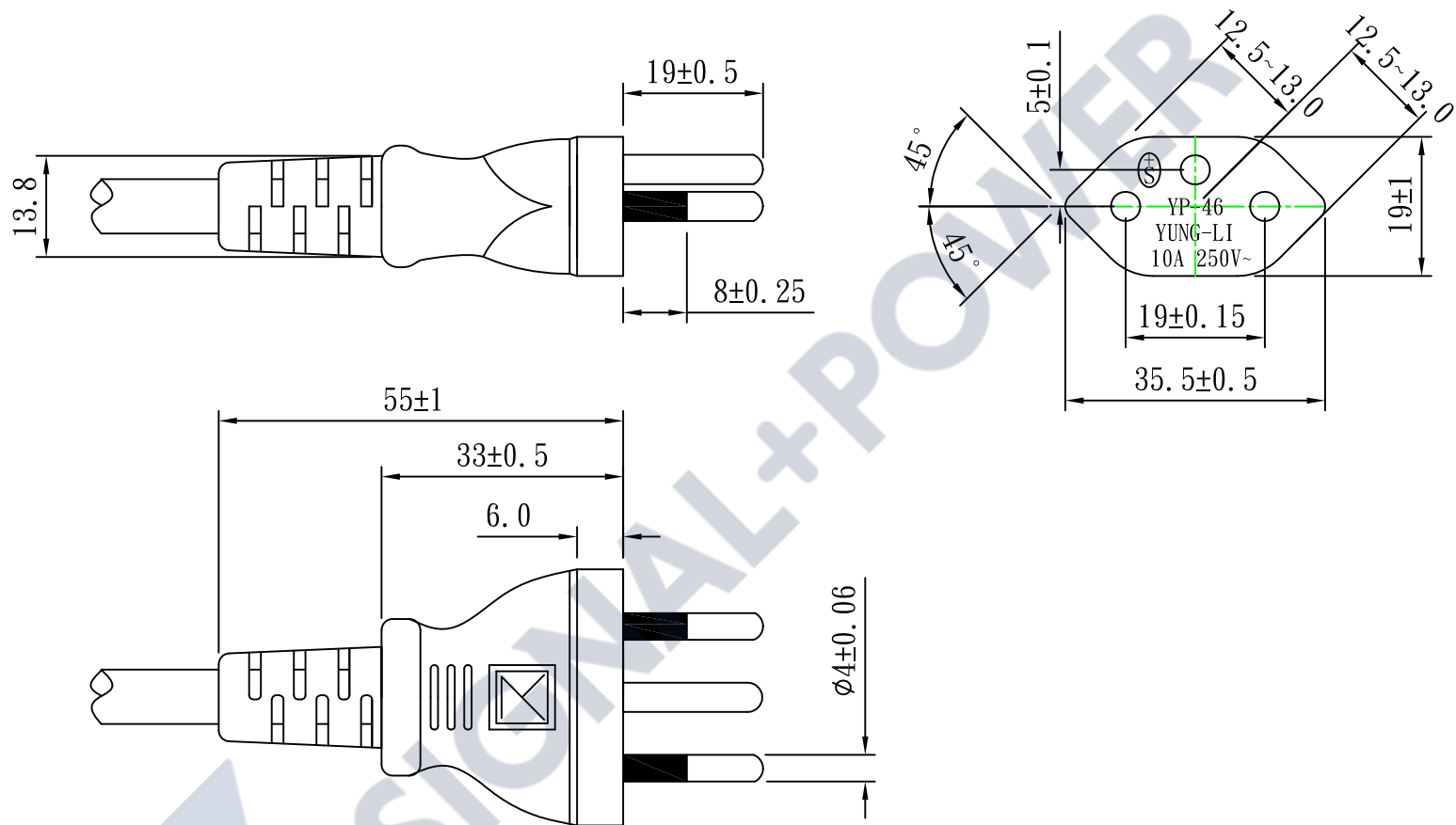


NSW22012



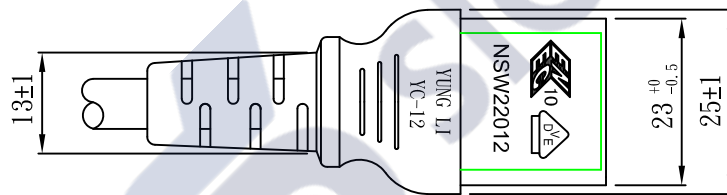
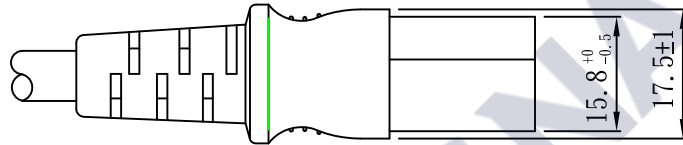
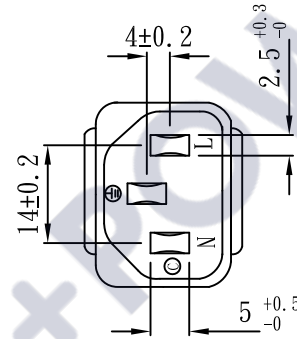
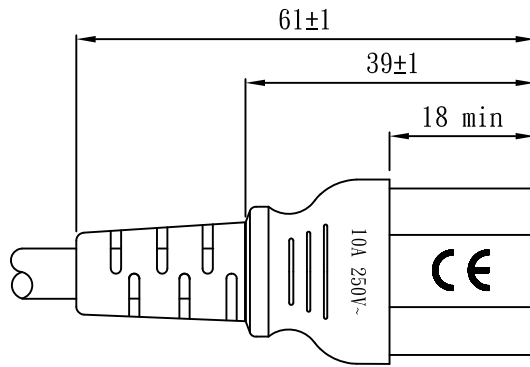
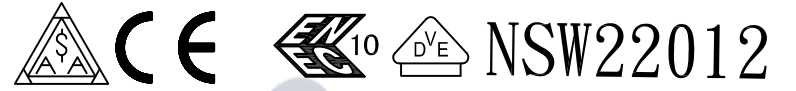
NO.	SPECIFICATION	QTY	REMARK
1	H05VV-F 0.75/3C BLACK	1PC	
2	YP-46 PVC PLASTIC:50P BLACK	18g/PC	
3	SWITZERLAND FRAME:P97005P BLACK	1PC	
4	YC-12 PVC PLASTIC:50P BLACK	18g/PC	
5	"U" TER:97740	3PCS	
6	YC-12 INNER BODY	1PC	
7	MINI TIE:L=130mm BLACK	1PC	

Tolerance	Approved	Date	SIGNAL+POWER					
	>0±0.30	Checked	Date					
>1.0±0.50	Drawn	Huangfang	Date	17.8.18	Customer			
>10.0±1.0	Cat. No.	YP-46/YC-12			P/N.	P-4612-06B		
>20.0±2.0	Drawing No.	CY-S0343-01	Rev.	B	Material	P.V.C	Unit	mm
Angle:					HEFT(g)			



Tolerance >0±0.30 >1.0±0.50 >10.0±1.0 >20.0±2.0 Angle: ±1°	Approved		Date		YUNG LI CO.,LTD			
	Checked		Date					
	Drawn		Date		Customer			
	Cat. No.	YP-46			P/N.			
	Drawing No.	CY-P46S	Rev.	B	Material	P. V. C	Unit	mm
					Scale			

IEC 60320 C13



TOLERANCE >0±0.30 >1.0±0.50 >10.0±1.0 >20.0±2.0 Angle: ±1°	APPROVED		DATE		YUNG LI CO., LTD			
	CHECKED		DATE					
	DRAWN	Huangfang	DATE	17.8.18	CUSTOMER			
	TYPE	YC-12 ENEC(CE)			P/N			
	DRAWING NO.		REV	B	SCALE	1:1	UNIT	mm

YUNG LI CO., LTD

SPECIFICATION

Yung Li	Style	PVC FLEXIBLE CORDS	Document No
2012.7.18			YL-V01001
Edition	Size	H05VV-F 3G 0.75mm²	Page
A			1/2

1. Standard: IEC 227 IEC228
 2. Construction & Dimension

	Item	Specification
Conductor	Size	3G 0.75mm ²
	Material	Annealed Bare Copper
	Construction	24/ § 0.2±0.01
Insulation	Material	PVC
	Minimum Average Thickness	0.60mm
	Minimum Thickness at any point	0.44mm
	Diameter	2.35 ± 0.10
	Identification	Blue,Brown, Yellow/Green
Core Assembly	Core Twist	3-Core
	Filler	NA
	Assembly Pair	NA
Taping	Mylar Foil	NA
Shielded	A1-Mylar Foil	NA
Drain	Material	NA
	Construction	NA
Jacket	Material	PVC
	Minimum Average Thickness	0.8mm
	Minimum Thickness at any point	0.58mm
	Overall Diameter(Approx)	6.7 ± 0.15
	Color	Any Color

Marking:

Yung Li Co., Ltd. H05VV-F 3G 0.75mm² <VDE> NF-USE 1347 (NF) KEMA-KEUR △CEBEC <ÖVE>
 (D) (FI) (N) (S) (S) IEMMEQU Q04083 (CC) A004049 60227 IEC 53(RVV) 300/500V (C) SU01027-4002

YUNG LI CO., LTD

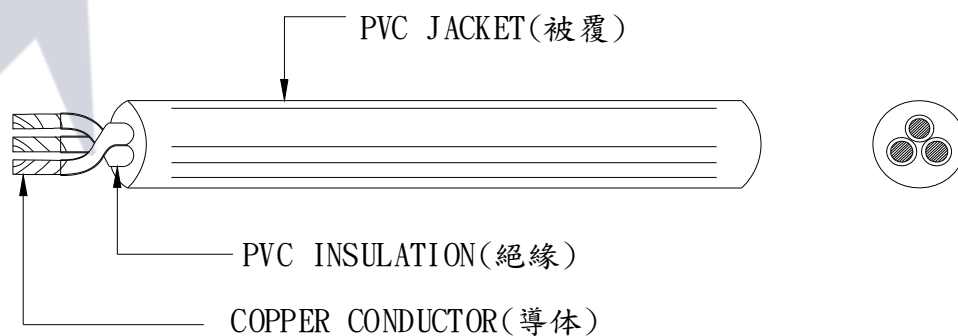
SPECIFICATION

Yung Li	Style	PVC FLEXIBLE CORDS	Document No
2012.7.18			YL-V01001
Edition	Size	H05VV-F 3G 0.75mm²	Page
A			2/2

4. Electrical & Physical Properties

Item		Specification	
Rating Voltage		70°C 300/500V	
Conductor resistance(AT 20°C)		26.0Ω/Km MAX	
Insulation Resistance(AT 70°C)		0.011MΩ/Km Min	
Dielectric Strength		AC 2.0 KV / 15 min No Break	
Spark Test		6.0KV	
Insulation	Unaged	Tensile Strength	1.02 kgf/mm ² min
		Elongation	150% Min
	Aged	Tensile Strength	80~120% (80°C x168hrs)
		Elongation	80~120% (80°C x168hrs)
	Loss of mass Test		2.0mg/cm ² (max)
Jacket	Unaged	Tensile Strength	1.02 kgf/mm ² min
		Elongation	150% Min
	Aged	Tensile Strength	80~120% (80°C x168hrs)
		Elongation	80~120% (80°C x168hrs)
	Loss of mass Test		2.0mg/cm ² (max)
Deformation Test		70±2°C X 4hr ≤ 50%	
Cold Bend Test		-15°C x 1hr No Crack	
Heat Shock Test		150±2°C x 1hr No Crack	

Graph:





Yung Li Co., Ltd.
Da Pu Industrial Zone
GangZi, ChangPing Town
Dongguan, Guangdong 523571
CHINA

Client no.
125389

Your reference
Luke Lee

Our reference
Christoph Meile

Date
15.01.2022

Authorization

Number: **22.0064**
valid until: **31.12.2024**

Marking:



Company Logo

Based on the documents contained in file **22-BS-0038**, the Federal Inspectorate for Heavy Current Installations grants the firm named above the right to put the equipment listed below on the market marked with the Swiss safety mark in accordance with the NEV.

Equipment: **Plug, non-rewirable**

Tradename: **YUNG LI**

Type designation **Nominal values**

YP-46

250V~ 10A L+N+PE
CH-type 12, standard sheet 2012-2
with non-rewirable cords:
H05V2V2-F 3G 0.75mm² [YUNG LI]
H05V2V2-F 3G 1.00mm² [YUNG LI]
H05V2V2-F 3G 1.50mm² [YUNG LI]
H05VV-F 3G 0.75mm² [YUNG LI]
H05VV-F 3G 1.00mm² [YUNG LI]
H05VV-F 3G 1.50mm² [YUNG LI]

Protection class: **for class I equipment**

Protection degree: **IP20**





Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

Swiss Confederation

Authorization Number: **22.0064**

Basis: Test Report / CVC / GJW2021-5771(XG1) / 27.12.2021

Remark:

Test standards: IEC 60884-1(ed.3):2002 + A1:06 + A2:13
SN 441011-1:2019+corr1:19
SN 441011-2-1:2019+corr1:19

Federal Inspectorate for Heavy Current Installations ESTI

Peter Fluri
Head of Market Surveillance/Safety Mark



ZEICHENGENEHMIGUNG MARKS APPROVAL

Yung-Li Co. Ltd.
Da Pu Industrial Zone, Cang Zi
Chang Ping Town
523571 DONG GUAN CITY
Guangdong
CHINA

ist berechtigt, für ihr Produkt /
is authorized to use for their product

Gerätesteckdose, nicht-wiederanschließbar
Connector, non-rewirable

die hier abgebildeten markenrechtlich geschützten Zeichen
für die ab Blatt 2 aufgeführten Typen zu benutzen /
the legally protected Marks as shown below for the types referred to on page 2 ff.



Geprüft und zertifiziert nach /
Tested and certified according to

DIN EN 60320-1 (VDE 0625-1):2008-05; EN 60320-1:2001 + A1:2007

VDE Prüf- und Zertifizierungsinstitut GmbH
VDE Testing and Certification Institute
Zertifizierungsstelle / Certification

VDE Zertifikate sind nur gültig bei Veröffentlichung unter:
VDE certificates are valid only when published on:

VDE

Aktenzeichen: 1609800-1550-0003 / 148086

File ref.:

Ausweis-Nr. 40029577

Blatt 1

Certificate No.

Page

Weitere Bedingungen siehe Rückseite und Folgebätter /
further conditions see overleaf and following pages

Offenbach, 2010-03-05

(letzte Änderung/updated 2011-08-16)

<http://www.vde.com/zertifikat>

<http://www.vde.com/certificate>



Name und Sitz des Genehmigungs-Inhabers / *Name and registered seat of the Certificate holder*

Yung-Li Co. Ltd., Da Pu Industrial Zone, Gang Zi, Chang Ping Town, 523571 DONG GUAN CITY,
Guangdong, CHINA

Aktenzeichen / *File ref.*

1609800-1550-0003 / 148086 / FG31 / E

letzte Änderung / *updated* Datum / *Date*

2011-08-16 2010-03-05

Dieses Blatt gilt nur in Verbindung mit Blatt 1 des Zeichengenehmigungsausweises Nr. 40029577
This supplement is only valid in conjunction with page 1 of the Certificate No. 40029577.

Gerätesteckdose, nicht-wiederanschließbar
Connector, non-rewirable

Typ(en) / *Type(s)*:

- 1) YC-12
- 2) YC-12L

Bemessungsspannung
Rated voltage

AC 250 V

Bemessungsstrom
Rated current

10 A

Polzahl
Number of poles

2-polig mit Schutzkontakt
2-pole with earthing contact

Bauart
Kind of construction

Normblatt C13
standard sheet C13

Warenzeicheninhaber
Trademark holder

Yung Li Co. Ltd.

Produktinformation
Product information

siehe Anlage Nr. 300 + 400 + 900
see Appendix No. 300 + 400 + 900

PAK

Das Produkt entspricht den Anforderungen gemäß PAK-Dokument
ZEK 01.2-08.

PAH

*The product is in accordance with the requirements of
PAH-document ZEK 01.2-08.*

Fortsetzung siehe Blatt 3 /
continued on page 3

Certificate Number: 22012

CERTIFICATE OF APPROVAL

ISSUED PURSUANT TO THE ELECTRICITY (CONSUMER SAFETY) ACT 2004

ISSUED TO:

Yung Li Co Ltd

CLASS OF ARTICLE:

Appliance Connector

DESCRIPTION OF ARTICLE:

Appliance Connector
(Non-rewirable, straight entry, Group 1, C13 appliance connector for cold conditions for Class I equipment integrally moulded to any <HAR> certified H05VV-F 3G1.00mm² or Australian approved three-core, 1.00mm², PVC insulated and sheathed ordinary duty circular flexible cord)
250V, ac, 10A

EXAMINED FOR COMPLIANCE WITH: AS/NZS 60320.1 : 2004

TYPE REFERENCE CODE: Type No. YC-12

APPROVAL MARK:

Each electrical article of the abovementioned type shall be marked with Approval Number NSW22012 or N14877 ;or
the Regulatory Compliance Mark (RCM) provided that the requirements of all relevant parts of AS/NZS 4417 applicable to the article are fulfilled.

DATE OF APPROVAL: 31 October 2006

This approval expires 31 October 2011 unless suspended, cancelled, renewed or extended.



for Commissioner for Fair Trading

Ref: 22012/1

ADDENDUM TO CERTIFICATE OF APPROVAL 22012**Particulars of Modification(s)**

1. Type No. YC-12 alternatively moulded to any <HAR> certified H05VV-F 3G0.75mm² or Australian approved, three-core, 0.75mm², PVC insulated and sheathed ordinary duty circular flexible cord not exceeding two metres in length.
2. Type No. YP-32 being similar to original Type No. YC-12 except a Standard Sheet 'E' Interconnection Plug Connector (AS/NZS 60320.2.2) alternatively moulded to either:-
 - (a) Any <HAR> certified H05VV-F 3G1.00mm² or equivalent Australian approved flexible cord; or
 - (b) Any <HAR> certified H05VV-F 3G0.75mm² or equivalent Australian approved flexible cord not exceeding two metres in length.
3. Type No. YC-12 alternatively moulded to any <HAR> certified H05VV-F 3G1.5mm² or Australian approved three-core, 1.5mm², PVC insulated and sheathed ordinary duty circular flexible cord.

Approved: 31 October 2006



for Commissioner for Fair Trading



Fair
Trading

Ref: NSW22012/2

RENEWAL OF CERTIFICATE OF APPROVAL NSW22012

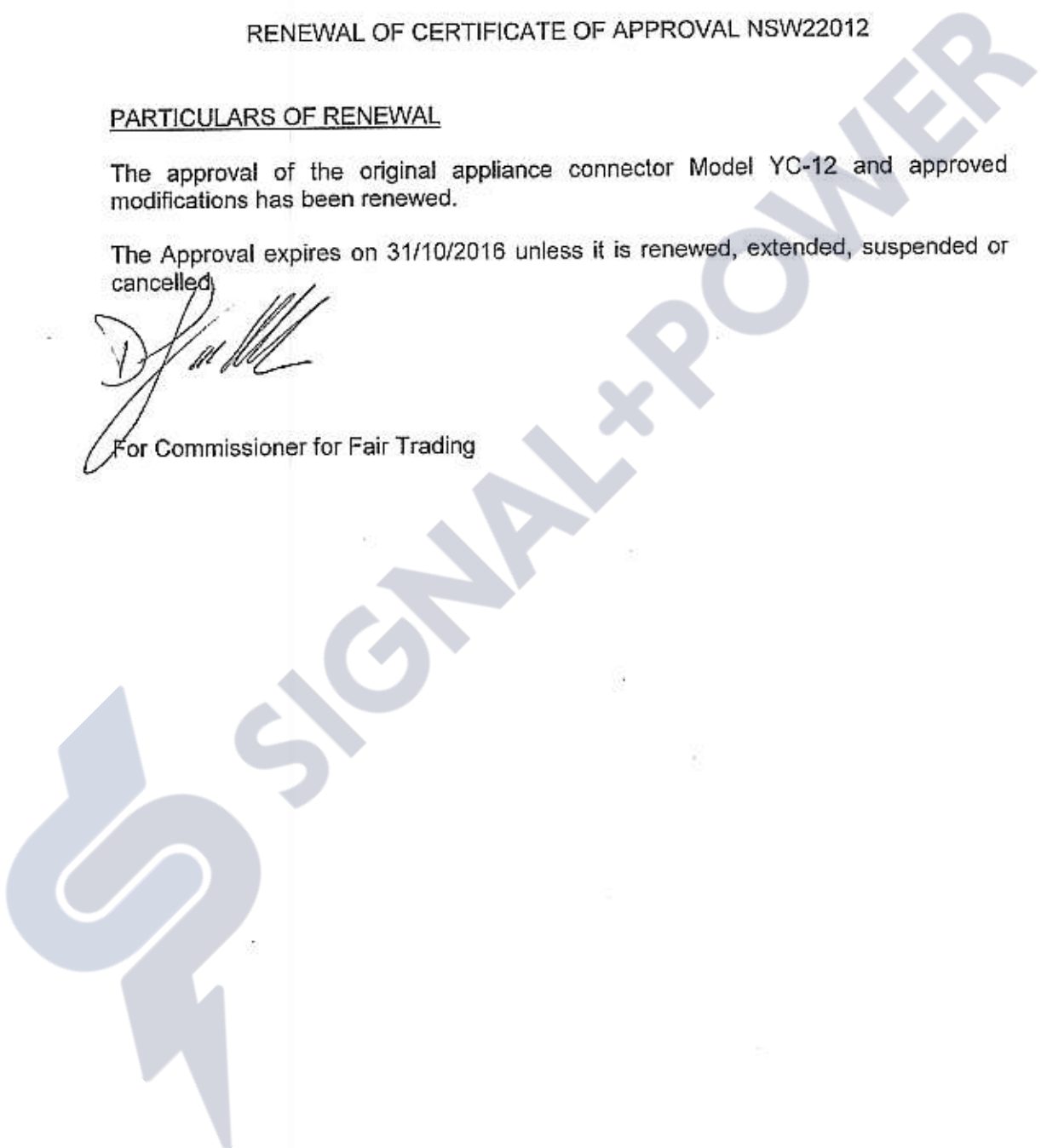
PARTICULARS OF RENEWAL

The approval of the original appliance connector Model YC-12 and approved modifications has been renewed.

The Approval expires on 31/10/2016 unless it is renewed, extended, suspended or cancelled.

A handwritten signature in black ink, appearing to be 'D. J. ...'.

For Commissioner for Fair Trading





Fair
Trading

Ref: NSW22012/3

RENEWAL OF CERTIFICATE OF APPROVAL: NSW22012

Particulars of Renewal

The approval of the original appliance connector Model YC-12 and approved modifications has been renewed for FIVE years.

The Approval expires on 31/10/2021 unless it is renewed, extended, suspended or cancelled.

For Commissioner for Fair Trading

VDE Prüf- und Zertifizierungsinstitut

ZEICHENGENEHMIGUNG MARKS APPROVAL

Yung-Li Co. Ltd.
Da Pu Industrial Zone, Cang Zi
Chang Ping Town
523571 DONG GUAN CITY
Guangdong
CHINA

ist berechtigt, für ihr Produkt /
is authorized to use for their product

Flexible Leitung
Flexible cable (cord)

die hier abgebildeten markenrechtlich geschützten Zeichen
für die ab Blatt 2 aufgeführten Typen zu benutzen /
the legally protected Marks as shown below for the types referred to on page 2 ff.



oder/or

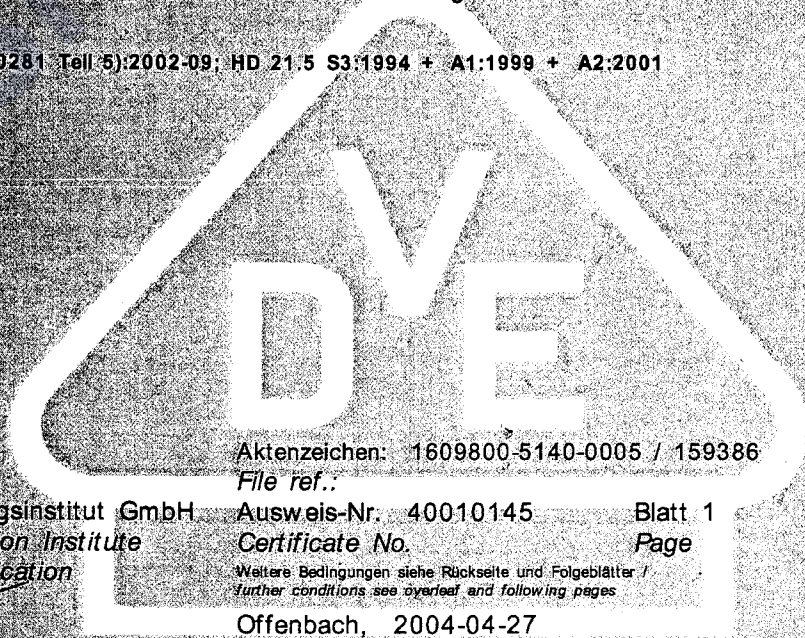


oder/or



Gepprüft und zertifiziert nach /
Tested and certified according to

DIN VDE 0281-5 (VDE 0281 Teil 5):2002-09; HD 21.5 S3:1994 + A1:1999 + A2:2001



Aktenzeichen: 1609800-5140-0005 / 159386

File ref..

VDE Prüf- und Zertifizierungsinstitut GmbH
VDE Testing and Certification Institute
Zertifizierungsstelle / Certification

Ausweis-Nr. 40010145

Blatt 1

Certificate No.

Page

Weitere Bedingungen siehe Rückseite und Folgeblätter /
further conditions see overleaf and following pages

Offenbach, 2004-04-27

(letzte Änderung/updated 2012-03-27)

K. Prohaska

VDE Zertifikate sind nur gültig bei Veröffentlichung unter:
VDE certificates are valid only when published on:

<http://www.vde.com/zertifikat>

<http://www.vde.com/certificate>

VDE



VDE Prüf- und Zertifizierungsinstitut Zeichengenehmigung

Ausweis-Nr. / Blatt /
Certificate No. page
40010145 2

Name und Sitz des Genehmigungs-Inhabers / *Name and registered seat of the Certificate holder*
Yung-Li Co. Ltd., Da Pu Industrial Zone, Cang Zi, Chang Ping Town, 523571 DONG GUAN CITY,
Guangdong, CHINA

Aktenzeichen / *File ref.*
1609800-5140-0005 / 159386 / FG42 / STR

letzte Änderung / *updated* Datum / *Date*
2012-03-27 2004-04-27

Dieses Blatt gilt nur in Verbindung mit Blatt 1 des Zeichengenehmigungsausweises Nr. 40010145
This supplement is only valid in conjunction with page 1 of the Certificate No. 40010145.

Flexible Leitung *Flexible cable (cord)*

Typ(en) / *Type(s)*:

H03VV-F 2...4 x 0,5...0,75 mm ²	+
H03VVH2-F 2 x 0,5...0,75 mm ²	+
H05VV-F 2...5 x 0,75...4 mm ²	+
H05VVH2-F 2 x 0,75...1,0 mm ²	+

Firmenzeichen
Trademark

YUNG LI

Dieser Zeichengenehmigungs-Ausweis bildet eine Grundlage für die EG-Konformitätserklärung und CE-Kennzeichnung durch den Hersteller oder dessen Bevollmächtigten und bescheinigt die Konformität mit den grundlegenden Schutzanforderungen der **EG-Niederspannungsrichtlinie 2006/95/EG** mit ihren Änderungen.

This Marks Approval is a basis for the EC Declaration of Conformity and the CE Marking by the manufacturer or his agent and proves the conformity with the essential safety requirements of the EC Low-Voltage Directive 2006/95/EC including amendments.

VDE Prüf- und Zertifizierungsinstitut GmbH
VDE Testing and Certification Institute
Fachgebiet FG42
Section FG42