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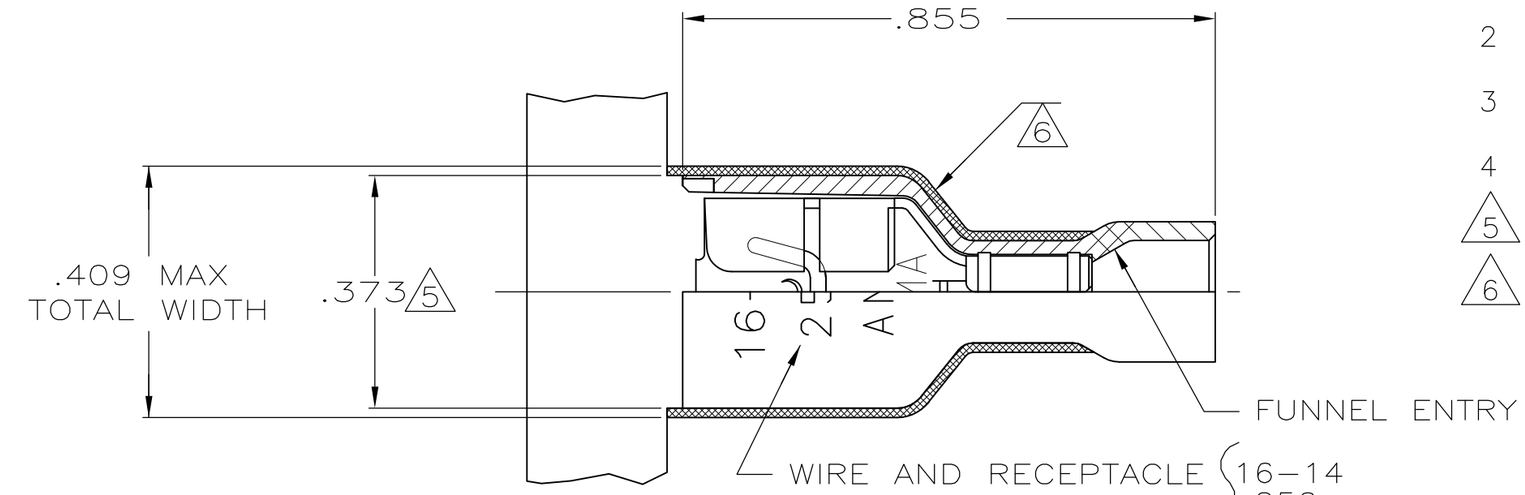
LOC	DIST
AF	50

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	L	REVISED PER ECR-13-004343	30JUL13	KH	KR



1 MATES WITH .032±.001x.250 TAB

2 WIRE STRIP LENGTH .281

3 INSULATION SIZE .090–.160 DIA

4 CONTINUOUS STRIP ON REELS

5 DIMENSION DOES NOT INCLUDE TRIM BURR

6 .015 MAX CARRIER TRIM BURR PER SIDE IS ALLOWABLE IN THE SHADED AREA

HOUSING:NYLON,COLOR–BLUE TRANSLUCENT RECEPTACLE: BRASS TIN	3–520406–2
MATERIAL & FINISH	PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	± –
1 PLC	± –
2 PLC	± –
3 PLC	± .015
4 PLC	± –
ANGLES	± –

MATERIAL: SEE TABLE

FINISH: SEE TABLE

DWN	P FORTNEY 10/27/88
CHK	MS FEHER 11/3/88
APVD	K RANDOLPH 11/14/88
PRODUCT SPEC	108–2044
APPLICATION SPEC	114–2123
WEIGHT	–

TE Connectivity

NAME: RECEPTACLE ASSY,ULTRA–FAST PLUS, .250 SERIES,16–14 AWG

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C–520406	–

CUSTOMER DRAWING

SCALE	SHEET	REV
4:1	1 OF 1	L

VDE Prüf- und Zertifizierungsinstitut

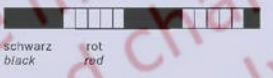
ZEICHENGENEHMIGUNG
MARKS APPROVAL

Well Shin Technology Co., Ltd.
No. 196 Xinhu 3rd Road
114 NEIHU DISTRICT, TAIPEI CITY
TAIWAN

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

Starkstromleitungen für allgemeine Anwendungen
- Flexible Leitungen
mit thermoplastischer PVC-Isolierung
Cables for general applications
- Flexible cables with
thermoplastic PVC insulation

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.

◁VDE▷ oder/*or* ◁>ɔɯ▷ oder/*or* 

Geprüft und zertifiziert nach /
Tested and certified according to

DIN EN 50525-2-11 (VDE 0285-525-2-11):2012-01; EN 50525-2-11:2011

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Aktenzeichen: 1528100-5140-0005 / 176873
File ref.:

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

Ausweis-Nr. 40007541 Blatt 1
Certificate No. *Page*

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

S. Berber

Offenbach, 2003-08-26
(letzte Änderung/updated 2013-05-15)

VDE Zertifikate sind nur gültig bei Veröffentlichung unter: http://www.vde.com/zertifikat
VDE certificates are valid only when published on: *http://www.vde.com/certificate*

VDE

VDE Prüf- und Zertifizierungsinstitut
Zeichengenehmigung

Name und Sitz des Genehmigungs-Inhabers / *Name andregistered seat of the Certificate holder*
Well Shin Technology Co., Ltd., No. 196 Xinhu 3rd Road, 114 NEIHU DISTRICT, TAIPEI CITY, TAIWAN

Aktenzeichen / *File ref.*
1528100-5140-0005 / 176873 / CC5 / HEG

letzte Änderung / *updated* 2013-05-15
Datum / *Date* 2003-08-26

Dieses Blatt gilt nur in Verbindung mit Blatt 1 des Zeichengenehmigungsausweises Nr. 40007541
This supplement is only valid in conjunction with page 1 of the Certificate No. 40007541.

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Starkstromleitungen für allgemeine Anwendungen
- Flexible Leitungen
mit thermoplastischer PVC-Isolierung
Cables for general applications
- Flexible cables with
thermoplastic PVC insulation

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

H03VV-F 2...3 x 0,5...0,75 mm²	+
H03VVH2-F 2 x 0,5...0,75 mm²	+
H05VV-F 2...5 x 0,75...4 mm²	+
H05VVH2-F 2 x 0,75...1,0 mm²	+

Leitungsbauart *Type of cable*	Standardleitungen *General purpose cables*
Firmenzeichen *Trademark*	WELL SHIN+ D

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
Abteilung CC5
Section CC5

VDE Prüf- und Zertifizierungsinstitut
Zeichengenehmigung

Ausweis-Nr. / Certificate No. 40007541

Beiblatt / Supplement

Name und Sitz des Genehmigungs-Inhabers / *Name andregistered seat of the Certificate holder*
Well Shin Technology Co., Ltd., No. 196 Xinhu 3rd Road, 114 NEIHU DISTRICT, TAIPEI CITY, TAIWAN

Aktenzeichen / *File ref.*
1528100-5140-0005 / 176873 / CC5 / HEG

letzte Änderung / *updated* 2013-05-15

Datum / *Date* 2003-08-26

Dieses Beiblatt ist Bestandteil des Zeichengenehmigungsausweises Nr. 40007541.
This supplement is part of the Certificate No. 40007541.

Starkstromleitungen für allgemeine Anwendungen
- Flexible Leitungen
mit thermoplastischer PVC-Isolierung
Cables for general applications
- Flexible cables with
thermoplastic PVC insulation

Fertigungsstätte(n)
Place(s) of manufacture

Referenz/*Reference*
30009474

Dong Guan Well Shin Electronic
Products Co., Ltd.
Chang Long Control District
Hwang Jiang Cheng
523766 DONGGUAN CITY
Guangdong
CHINA

VDE Prüf- und Zertifizierungsinstitut GmbH
VDE Testing and Certification Institute
Abteilung CC5
Section CC5

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VDE Prüf- und Zertifizierungsinstitut
Zeichengenehmigung

Ausweis-Nr. / Certificate No. 40007541 | Infoblatt / Info sheet

Name und Sitz des Genehmigungs-Inhabers / *Name andregistered seat of the Certificate holder*
Well Shin Technology Co., Ltd., No. 196 Xinhu 3rd Road, 114 NEIHU DISTRICT, TAIPEI CITY, TAIWAN

Aktenzeichen / *File ref.*
1528100-5140-0005 / 176873 / CC5 / HEG

letzte Änderung / *updated* 2013-05-15

Datum / *Date* 2003-08-26

Dieses Blatt gilt nur in Verbindung mit Blatt 1 des Zeichengenehmigungsausweises Nr. 40007541
This supplement is only valid in conjunction with page 1 of the Certificate No. 40007541.

Genehmigung zum Benutzen des auf Seite 1 abgebildeten markenrechtlich geschützten Zeichens des VDE:

Grundlage für die Benutzung sind die Allgemeinen Geschäftsbedingungen (AGB) der VDE Prüf- und Zertifizierungsinstitut GmbH (www.vde.com\AGB-Institut). Das Recht zur Benutzung erstreckt sich nur auf die bezeichnete Firma mit den genannten Fertigungsstätten und die oben aufgeführten Produkte mit den zugeordneten Bezeichnungen. Die Fertigungsstätte muss so eingerichtet sein, dass eine gleichmäßige Herstellung der geprüften und zertifizierten Ausführung gewährleistet ist.
Die Genehmigung ist so lange gültig wie die VDE-Bestimmungen gelten, die der Zertifizierung zugrunde gelegen haben, sofern sie nicht auf Grund anderer Bedingungen aus der VDE Prüf- und Zertifizierungsordnung (PM102) zurückgezogen werden muss.
Der Gültigkeitszeitraum einer VDE-GS-Zeichengenehmigung kann auf Antrag verlängert werden. Bei gesetzlichen und / oder normativen Änderungen kann die VDE-GS-Zeichengenehmigung ihre Gültigkeit zu einem früheren als dem angegebenen Datum verlieren.
Produkte, die das Biozid Dimethylfumarat (DMF) enthalten, dürfen gemäß der Kommissionsentscheidung 2009/251/EG nicht mehr in den Verkehr gebracht oder auf dem Markt bereitgestellt werden.
Der VDE-Zeichengenehmigungsausweis wird ausschließlich auf der ersten Seite unterzeichnet.

Approval to use the legally protected Mark of the VDE as shown on the first page:
Basis for the use are the general terms and conditions of the VDE Testing and Certification Institute (www.vde.com\terms-institute). The right to use the mark is granted only to the mentioned company with the named places of manufacture and the listed products with the related type references. The place of manufacture shall be equipped in a way that a constant manufacturing of the certified construction is assured.
The approval is valid as long as the VDE specifications are in force, on which the certification is based on, unless it is withdrawn according to the VDE Testing and Certification Procedure (PM102E).
The validity period of a VDE-GS-Mark Approval may be prolonged on request. In case of changes in legal and / or normative requirements, the validity period of a VDE-GS-Mark Approval may be shortened.
Products containing the biocide dimethylfumarate (DMF) may not be marketed or made available on the EC market according to the Commission Decision 2009/251/EC.
The approval is solely signed on the first page.

Notice: The test report provided by Well Shin.
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DEMKO CERTIFICATE

Certificate No.	D-08347
Page	1/3
Date of Issue	2020-12-10
Certificate Holder	Well Shin Technology Co Ltd 196 XINHU 3RD NEIHU DISTRICT TAIPEI, 114 Taiwan
Manufacturer	Well Shin Technology Co Ltd 196 XINHU 3RD NEIHU DISTRICT TAIPEI, 114 Taiwan
Production site	Dongguan Well Shin Electronic Products Co Ltd Changlong Village Huangjiang Town Dongguan, 523766 Guangdong China See Page 2
Certified Product	Ordinary PVC-sheathed flexible cord
Model	H05VV-F, H05VVH2-F
Trademark	WELL SHIN+D or K-WELL SHIN
Rated Voltage / Frequency	300/500 V
Rated Current / Power	-
Insulation Class	-
Degree of protection (IP)	-
Tested acc. to	EN 50525-1:2011, EN 50525-2-11:2011
Test Report No.	FI/40730 issued on 2020-11-12
Additional	All colours This certificate replaces the earlier issued D-06600.
Expire date	2025-11-12

Certification Manager
Jan-Erik Storgaard

This is to certify that representative sample(s) of the Product described herein ("Certified Product") have been investigated and found in compliance with the Standard(s) indicated on this Certificate, in accordance with the D-Mark Requirements. As specified in the respective appendix below the Designated Certificate holder is entitled to use the D-Mark, or its alternative for cables, for the Certified Product manufactured at the production site(s) identified above, in accordance with the D-Mark Service Agreement, including without limitation the D-Mark Testing and Certification Services Service Terms. Only those Products bearing the D-Mark should be considered as being covered by UL's D-Mark Service. This Certificate shall remain valid through the expiration date, unless terminated earlier in accordance with the Service Agreement including without limitation if the Standard identified on this Certificate is amended or withdrawn prior the expiration date.

Certification Body

UL International Demko A/S, Borupvang 5A, DK-2750 Ballerup, Denmark, Tel. +45 44 85 65 65, info.dk@ul.com www.UL.com

Appendix DEMKO CERTIFICATE

Certificate No. D-08347
Page 2/3
Date of Issue 2020-12-10

Production Sites:

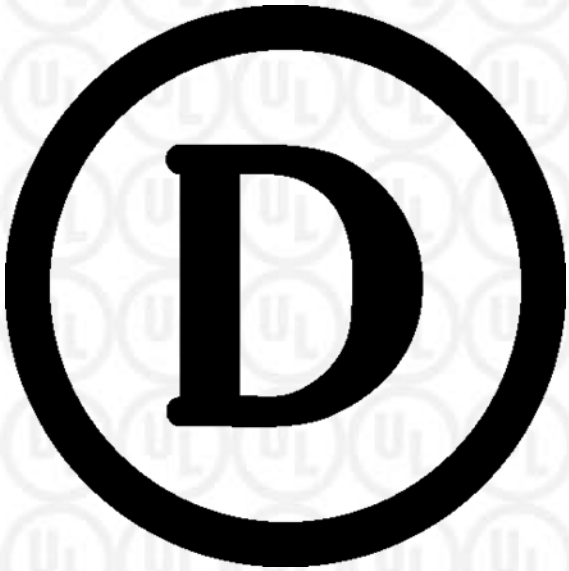
Well Shin Electronic (Kun Shan) Co Ltd
389 Kun Kai Rd
Jin Xi Town Kunshan
Suzhou, 215324 Jiangsu China

Appendix DEMKO CERTIFICATE

Certificate No. D-08347
Page 3/3
Date of Issue 2020-12-10

Certification Mark D-Mark

The D-Mark, as displayed below, shall appear on certified products only. Minimum size is not specified, as long as the Mark is legible.



The size of the Mark may be reduced or enlarged on the condition that it remains readable and that the proportions of width and height are kept. The use of dark text for the D-Mark on light backgrounds and light text on dark backgrounds is permitted.

When putting the product on the EU market, the manufacturer's name, trademark or mark of origin must be affixed in a clearly visible location and position on the product, on the package and in the user manual. It can be affixed by label, be directly imprinted, or cast or molded into the product.

Alternate certification Mark for cables

As an alternative to the D-Mark specified above the alternate D-Mark, displayed below, can appear on certified cables only. Minimum size is not specified, as long as the mark is legible.

⧏DEMKO⧐

The alternate D-Mark may be cast, stamped or moulded into the cable and continue throughout the length of the cable as specified in the applicable cable standard.

All content shall be in accordance with the details provided on this D-Mark Certificate.

Certification Body

UL International Demko A/S, Borupvang 5A, DK-2750 Ballerup, Denmark, Tel. +45 44 85 65 65, info.dk@ul.com www.UL.com

CERTIFICATE FI/40730

Our Ref. HEL-CERT200600290-03

Product	Ordinary PVC-sheathed flexible cord
Type	H05VV-F H05VVH2-F
Trademark	WELL SHIN+D or K-WELL SHIN
Certificate Holder	Well Shin Technology Co., Ltd. No. 196, Xin Hu 3rd Road Nei Hu District, Taipei City, 114, Taiwan
Technical information	H05VV-F 2X3-5G0,75-1-1,5-2,5-4 H05VVH2-F 2X0,75-1
Other information	Rated voltage 300/500 V All colours
The product is certified according to the following standard(s)	EN 50525-1:2011 EN 50525-2-11:2011
Validity	This certificate is valid until provided 12 November 2025 that the Conditions for FI certification are met. This certificate includes the right to use the FI mark under the condition that changes (if any) will be checked at SGS Fimko before the product is brought onto market and that the conditions for FI certification are met.
Date of issue	12 November 2020
	SGS Fimko Ltd
Signature	Sixten Lökfors Project Manager

This document is issued by the Company under its General Conditions of Service accessible at http://www.sgs.com/terms_and_conditions.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein.

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SGS Fimko Ltd
Takomotie 8, FI-00380 Helsinki, Finland
t. +358 9 696 361 www.sgs.fi
Business ID 0978538-5 Member of the SGS Group (SGS SA)

Manufacturer	Well Shin Technology Co., Ltd. No. 196, Xin Hu 3rd Road Nei Hu District, Taipei City, 114, Taiwan
Manufacturing sites	Dong Guan Well Shin Electronic Products Co., Ltd. Chang Long Control District Huang Jiang Town, Dongguan 523766, Guangdong, China Well Shin Electronic (Kun Shan) Co., Ltd. No. 389, Kunkai Road Jinxi Town, Jin Xi Development Area Kunshan, 215324, Jiangsu, China
Directive information	The certified product(s) fulfils requirements of mentioned standard(s) which are harmonised under the Low Voltage Directive (2014/35/EU) at the date of issue of the certificate.
Additional information	This certificate replaces certificate FI 28276 A1, dated 20 April 2018, due to new testing.
Based on:	279371-2 and 297246-2

FINAS
Finnish Accreditation Service
S003 (EN ISO/IEC 17065)

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SGS Fimko Ltd
Takomotie 8, FI-00380 Helsinki, Finland
t. +358 9 696 361 www.sgs.fi
Business ID 0978538-5 Member of the SGS Group (SGS SA)

IMQ S.p.A. Società a Socio Unico
I-20138 Milano - via Quintiliano, 43
tel. 0250731(r.a.) - fax 0250991500
e-mail: info@imq.it - www.imq.it

Rea Milano 1595884
Registro Imprese MI 12898410159
C.F./P.I.12898410159
Capitale Sociale € 4.000.000

CA01.00126
SN.B001FS

PID:
01021400
CID:
CN.B0004N

Certificato di approvazione

Approval certificate

IMQ, ente di certificazione accreditato, autorizza la ditta

IMQ, accredited certification body, grants to

WELL SHIN TECHNOLOGY CO. LTD
NO. 196, XIN HU 3 RD.,NEI HU DISTRICT
114 TAIPEI
TW - Taiwan

all'uso del marchio

the licence to use the mark

IMQ

Il presente certificato è soggetto alle condizioni previste nel Regolamento "MARCHI IMQ - Regolamento per la certificazione di prodotti" ed è relativo ai prodotti descritti nell'Allegato al presente certificato.

per i seguenti prodotti

Cavi isolati con pvc
(H05VV-F H05VVH2-F)

for the following products

PVC insulated cables
(H05VV-F H05VVH2-F)

This certificate is subjected to the conditions foreseen by Rules "IMQ MARKS - RULES for product certification" and is relevant to the products listed in the annex to this certificate.

Emesso il / Issued on ***2001-12-21***

Aggiornato il / Updated on ***2014-09-29***

Sostituisce / Replaces ***2010-05-13***

IMQ S.p.A.

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IMQ S.p.A. Società a Socio Unico
I-20138 Milano - via Quintiliano, 43
tel. 0250731(r.a.) - fax 0250991500
e-mail: info@imq.it - www.imq.it

Rea Milano 1595884
Registro Imprese MI 12898410159
C.F./P.I.12898410159
Capitale Sociale € 4.000.000

INSIEME PER LA QUALITA' E LA SICUREZZA

CA01.00126
SN.B001FS

Allegato - Certificato di approvazione
Annex - Approval certificate

Emesso il / Issued on 2001-12-21
Aggiornato il / Updated on 2014-09-29
Sostituisce / Replaces 2010-05-13

Prodotto | Product

Cavi isolati con pvc
PVC insulated cables

Concessionario | Licence Holder

WELL SHIN TECHNOLOGY CO. LTD
NO. 196, XIN HU 3 RD.,NEI HU DISTRICT
114 TAIPEI
TW - Taiwan

Marchio | Mark

IMQ

Costruito a | Manufactured at

PI.G000B3	C02155159	215324	SU ZHOU COUNTY, JIANG SU PR.	China
PI.C00044	C01276442	523766	Dongguan City,Guangdong	China

Copia del presente certificato deve essere conservata presso i luoghi di produzione sopra elencati.

Copy of this certificate must be available at the manufacturing places listed above

Norme

CEI EN 50525-2-11:2012
EN 50525-2-11:2011
Prodotti conformi ai requisiti essenziali della Direttiva B.T. 2006/95/CE

Standards

CEI EN 50525-2-11:2012
EN 50525-2-11:2011
Products meeting the essential requirements of L.V.D. 2006/95/EC

Rapporti | Test Reports

CN14A0304347-03; CN14A0304347-04

Caratteristiche tecniche | Technical characteristics

Tipo di cavo / Type of cable **Cavo flessibile sotto guaina media di PVC / Ordinary PVC sheathed cord**
Sigla di designazione / Type designation **H05VV-F H05VVH2-F**
Tensione nominale / Rated voltage **300/500V**

Articoli (con dettagli) | Articles (with details)

AR.B00AFP

Contrassegni del fabbricante / Manufacturer's identification **Stabilimento di Su Zhou (China) / Factory of Su Zhou (China)**
- filo distintivo / - identification thread **-**
- stampigliatura / - printing **WELL SHIN o/or K-WELL SHIN**

AR.C009K8

Contrassegni del fabbricante / Manufacturer's identification **Stabilimento di Dongguan City (China) / Factory of Dongguan City (China)**
- filo distintivo / - identification thread **-**
- stampigliatura / - printing **WELL SHIN+D**

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IMQ S.p.A. Società a Socio Unico
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tel. 0250731(r.a.) - fax 0250991500
e-mail: info@imq.it - www.imq.it

Rea Milano 1595884
Registro Imprese MI 12898410159
C.F./P.I.12898410159
Capitale Sociale € 4.000.000

Diritti di concessione | Annual Fees

SN.B001FS	**BTO.010200.DA19**	*Importo modelli IMQ - 0102 - Cavi isolati con PVC | IMQ models - 0102 - PVC insulated cables*	0

IMQ S.p.A.

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CERTIFICATE

No. P13217853

Order No. 247604

Product	Thermoplastic insulated cord and flexible cable
Applicant	Well Shin Technology Co., Ltd. No. 196, Xin Hu 3rd Road, Nei Hu District Taipei City 114, Tai Wan Taiwan
Manufacturer	Well Shin Technology Co., Ltd. No. 196, Xin Hu 3rd Road, Nei Hu District Taipei City 114, Tai Wan Taiwan
Factory	See page 2
Ratings	2x0.75-4mm²
Trade mark	WELL SHIN+D or K-WELL SHIN
Model / Type Ref.	H05VV-F
Principal characteristics	Ordinary PVC-sheathed cord, 300/500V. All colours See next page(s)
A sample of the product was tested and found to be in conformity with	CABL EN 50525-2-11:2011
Validity	This certificate documents conformity with the standards shown, and also applies as license for use of Nemkos name and certification mark. The certificate and license is valid as long as the applicable conditions are complied with, and provided that any changes to the product are notified to Nemko for acceptance prior to implementation. New standards or amendments to the standards may imply that the product design must be updated and/or that re-testing and re-certification is necessary.
Additional information	See next page(s)
Additional model(s)	See next page(s)

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Date of issue 04-11-2013

Signature
Skule Moe
Certification Department

Nemko AS	Office address	Internet	Telephone	Fax
P.O. Box 73, Blindern	Gaustadalléen 30	www.nemko.com	+47 22 96 03 30	+ 47 22 96 05 50
N-0314 Oslo, Norway	Oslo		Enterprise number:	NO 974404532

CERTIFICATE

No. P13217853

Product	Thermoplastic insulated cord and flexible cable
Pos. No	1
Model / Type Ref.	H05VV-F
Trade mark (if different from page 1)	
Rating	2-5G0.75-4mm²
Principal characteristics	Ordinary PVC-sheathed cord, 300/500V. All colours
Product	Thermoplastic insulated cord and flexible cable
Pos. No	2
Model / Type Ref.	H05VVH2-F
Trade mark (if different from page 1)	
Rating	2x0.75-1mm²
Principal characteristics	Ordinary PVC-sheathed cord, 300/500V. All colours

Factories:

Dong Guan Well Shin Electronic Products Co., Ltd.
Changlong Village, Huangjiang Town
Dongguan, Guangdong 523766
China

Well Shin Electronic (Kun Shan) Co., Ltd.
No. 389 Kunkai Road, Jinxi Town, Kunshan City
Jiangsu Province 215324
China

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Date of issue 04-11-2013

Signature
Skule Moe
Certification Department

CERTIFICATE
FOR EUROPEAN PRODUCT SAFETY

Reference No. SE-S-2002717

Ordinary PVC-sheathed flexible cord

Type designation: H05VV-F, H05VVH2-F

Certificate holder: Well Shin Technology Co. Ltd.
NO.196, Xin Hu 3rd Road
Nei Hu District,
TaiPei City, 114, Taiwan

The product complies with the standard(s): EN 50525-1:2011
EN 50525-2-11:2011

Date of expiry: 12 November, 2025

EU Directive information: According to the principle of presumption of conformity, this certificate constitutes support for an EC Declaration of Conformity and CE marking according to the Low Voltage Directive 2014/35/EU.

Additional information in Appendix

Certification Body: Intertek Semko AB, Product Certification **Place:** Kista - Stockholm

Signed: **Date:** 25 November, 2020

Leif Mattsson

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This Certificate is for the exclusive use of Intertek's client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Certificate. Only the Client is authorized to permit copying or distribution of this Certificate and then only in its entirety. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek.

APPENDIX:

Reference No. SE-S-2002717

Technical Data:

Type designation	H05VV-F H05VVH2-F
Rated voltage (V)	300/500 V, all colours
Trademark	WELL SHIN+D or K-WELL SHIN
Test Report	279371-2 and 297246-2
Product information	H05VV-F 2,3-5G0,75-1.0-1,5-2,5-4.0mm2 H05VVH2-F 2X0,75-1.0mm2

Manufacturing Sites:

Dong Guan Well Shin Electronic Products Co., LTD
Chang Long Control District, Huang Jiang Town,
Dongguan 523766, Guangdong, China

Well Shin Electronic (Kun Shan) Co., Ltd.
No.389 Kunkai Road Jinxi Town
Jin Xi Development Area, Kunshan, 215324, Jiangsu, China

According to the principle of presumption of conformity, this certificate, which includes production control, constitutes support for an EC Declaration of Conformity and CE marking according to the Low Voltage Directive 2014/35/EU.
This presumption can expire before end of validity of this certificate due to new issued Standard or Amendment and changes within the EU legislation.

This certificate is based on a certificate with Ref. No. FI/40730 dated 12 November 2020 issued by SGS Fimko Ltd according to the Nordic Certification Service agreement.

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Certification Body: Intertek Semko AB, Product Certification **Place:** Kista - Stockholm

Signed: **Date:** 25 November, 2020

Leif Mattsson

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Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

Swiss Confederation

Federal Inspectorate for Heavy Current Installations ESTI
Market Surveillance/Safety Mark

Well Shin Technology Co., Ltd.
No. 196, Xin Hu 3 Rd. Road
Nei Hu District
Taipei 114
TAIWAN

Client no.	Your reference	Our reference	Date
100606	Channing Hsieh	Christoph Meile	16.04.2019

Authorization

Number: **19.0352**
valid until: **15.04.2022**

Marking: Company Logo

Based on the documents contained in file **13-BS-0139**, 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: **Flexible cables with thermoplastic PVC insulation**

Tradename: **WELL SHIN**
WELL SHIN+D
K-WELL SHIN
WS

Type designation	Nominal values	
H03VV-F	2...3 x 0.50...0.75mm²	all colours
H03VVH2-F	2 x 0.50...0.75mm²	all colours
H05VV-F	2...5 x 0.75...4.00mm²	all colours
H05VVH2-F	2 x 0.75...1.00mm²	all colours

Protection class:

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Federal Inspectorate for Heavy Current Installations ESTI
Luppmenstrasse 1, CH-8320 Fehraltorf
T +41 44 956 12 12
mub.bs.info@esti.ch
www.esti.admin.ch

SWISS ACCREDITATION sas.admin.ch SCESp 0033

Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

Swiss Confederation

Authorization Number: **19.0352**

Protection degree:

Basis: Marks Approval / VDE / 40007541 / 15.05.2013

Remark:

Test standards: EN 50525-2-11:11

Federal Inspectorate for Heavy Current Installations ESTI

Peter Fluri
Head of Market Surveillance/Safety Mark

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NSW GOVERNMENT | Fair Trading

File Ref: NSW24707/4
Contact: Admin Clerk
Telephone: 02 9895 0722

Mr Channing Hsieh
Well Shin Technology Co Ltd
No. 196, Xinhu Third Road
Neihu District, Taipei City
Taiwan 114

Dear Sir/Madam

RENEWAL OF CERTIFICATE OF APPROVAL: NSW24707

Supply Flexible Cord

Please find enclosed an addendum to the certificate as sought in your application.

THE APPROVAL NOW EXPIRES ON 11/05/2025 unless it is renewed, extended, suspended or cancelled.

Yours faithfully,

For Secretary, Department of Customer Service

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Electrical & Gas Approvals, NSW Fair Trading,
PO Box 972, Parramatta NSW 2124
02 9895 0722

Email: energyapprovals@customerservice.nsw.gov.au
Website: www.fairtrading.nsw.gov.au

Ref: NSW24707/4

NSW GOVERNMENT | Fair Trading

RENEWAL OF CERTIFICATE OF APPROVAL: NSW24707

Particulars of Renewal

The approval of Supply Flexible Cord Type H03VVH2-F 2x0.75mm² and all approved modifications has been renewed for a period of FIVE years.

The Approval expires on 11/05/2025 unless it is renewed, extended, suspended or cancelled.

Approved pursuant to section 12 of the Gas and Electricity (Consumer Safety) Regulation 2018

For Secretary, Department of Customer Service

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Electrical & Gas Approvals, NSW Fair Trading,
PO Box 972, Parramatta NSW 2124
02 9895 0722

Email: energyapprovals@customerservice.nsw.gov.au
Website: www.fairtrading.nsw.gov.au

NSW GOVERNMENT | Fair Trading

File Ref: NSW24707/3
Contact: Admin Clerk
Telephone: 02 9895 0722
Fax: 02 9895 9917

Channing Hsieh
Well Shin Technology Co Ltd
No. 196, Xinhu Third Road
Neihu District, Taipei City
Taiwan 114

Dear Sir/Madam

RENEWAL OF CERTIFICATE OF APPROVAL: NSW24707

Supply Flexible Cord

Please find enclosed an addendum to the certificate as sought in your application.

THE APPROVAL NOW EXPIRES ON 11/05/2020 unless it is renewed, extended, suspended or cancelled.

Any sample/s held by this Office should be collected within fifteen (15) days of this letter or the sample/s will be destroyed.

Yours faithfully,

For Commissioner for Fair Trading 23 April 2015

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Energy & Utilities Unit, NSW Fair Trading,
PO Box 972, Parramatta NSW 2124
02 9895 0722

Email: energyapprovals@services.nsw.gov.au
Website: www.fairtrading.nsw.gov.au

Ref: NSW24707/3

NSW GOVERNMENT Fair Trading

RENEWAL OF CERTIFICATE OF APPROVAL: NSW24707

Particulars of Renewal

The approval of Supply Flexible Cord Type H03VVH2-F 2x0.75mm^2 and all approved modifications has been renewed for a period of FIVE years.

The Approval expires on 11/05/2020 unless it is renewed, extended, suspended or cancelled.

For Commissioner for Fair Trading

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Energy & Utilities Unit, NSW Fair Trading,
PO Box 972, Parramatta NSW 2124
02 9895 0722

Email: energyapprovals@services.nsw.gov.au
Website: www.fairtrading.nsw.gov.au

NSW GOVERNMENT | Fair Trading

Ms Grace Kao
Well Shin Technology Co Ltd
C/- VDE Global Services HK Ltd,
Taiwan Branch
9F, No 77, Sec 1, Zhonghua Road
TAIPEI CITY 100
Taiwan

File Ref: NSW24707
Contact: Admin Clerk
Telephone: 02 9895 0722

Fax: 02 9895 0735

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Dear Sir/Madam

CERTIFICATE OF APPROVAL: NSW24707 AND MODIFICATION/S.

Supply Flexible Cord

Please find enclosed a Certificate of Approval and addendum as sought by your application.

Articles of the approved type/s may now be marketed in any State or Territory of Australia, provided they are marked with –

(a) the mark (or marks) shown on the Certificate; or

(b) the Regulatory Compliance Mark (RCM) provided that the requirements of all relevant parts of AS/NZS 4417 applicable to the article are fulfilled.

THE APPROVAL EXPIRES ON THE DATE SHOWN ON THE CERTIFICATE unless it is renewed, extended, suspended or cancelled.

Any sample/s held by this Office should be collected within fifteen (15) days of this letter or the sample/s will be destroyed.

Yours faithfully,

for Deputy Commissioner, Fair Trading Operations
11 May 2010

NSW GOVERNMENT | Fair Trading

Certificate Number: NSW24707

Certificate of Approval

ISSUED PURSUANT TO THE ELECTRICITY (CONSUMER SAFETY) ACT 2004

ISSUED TO: Well Shin Technology Co Ltd

CLASS OF ARTICLE: Supply Flexible Cord

DESCRIPTION OF ARTICLE:

Supply Flexible Cord
(Two-core, 0.75mm² PVC/D insulated, PVC/ST 5 sheathed, light-duty flat flexible cord)

Trade Name or Mark: 'Well Shin'
Volts: 300/300V Amperes:
Watts: Hertz:
Other Name Plate Particulars:

EXAMINED FOR COMPLIANCE WITH: AS/NZS 60227.5 : 2003 A1

TYPE REFERENCE CODE: H03VVH2-F 2X0.75mm²

APPROVAL MARK:

Each electrical article of the abovementioned type shall be marked with Approval Number NSW24707; N13034, N15419

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: 11/05/2010
This approval expires 11/05/2015 unless suspended, cancelled, renewed or extended.

For Deputy Commissioner, Fair Trading Operations

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NSW GOVERNMENT | Fair Trading

Ref: NSW24707

ADDENDUM TO CERTIFICATE OF APPROVAL NSW24707

Particulars of Modification(s)

The addition of the following flexible cords:-

(a) H03VVH2-F 2X1.00mm².
(b) H05VVH2-F 2X0.75mm².
(c) H05VVH2-F 2X1.00mm².
(d) H03VV-F 2X0.75mm².
(e) H05VV-F 2X0.75mm², 1.00mm², 1.5mm², 2.5mm², 4.00mm².
(f) H05VV-F 3G0.75mm², 1.00mm², 1.5mm², 2.5mm², 4.00mm².
(g) H05VV-F 4G0.75mm², 1.00mm², 1.5mm², 2.5mm², 4.00mm².
(h) H05VV-F 5G 0.75mm²;1.00mm², 1.5mm², 2.5mm², 4.00mm².

Approved: 11 May 2010

for Deputy Commissioner, Fair Trading Operations

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NSW GOVERNMENT | Fair Trading

Ms Grace Kao
Well Shin Technology Co Ltd
C/- VDE Global Services HK Ltd,Taiwan Branch
9F, No 77, Sec 1, Zhonghua Road
TAIPEI CITY 100
Taiwan

File Ref: NSW24707
Contact: Admin Clerk
Telephone: 02 9895 0722

Fax: 02 9895 0735

Dear Sir/Madam

CHANGE OF PARTICULARS TO CERTIFICATE OF APPROVAL: NSW24707

Supply Flexible Cord

Please find enclosed an addendum to the certificate as sought in your application.

Yours faithfully,

for Deputy Commissioner, Fair Trading Operations
29 June 2010

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NSW GOVERNMENT | Fair Trading

Ref: NSW24707

ADDENDUM TO CERTIFICATE OF APPROVAL NSW24707

Change of Particulars

Change of Name	
Title	
New Name	
ABN	
ACN	
Postal Address	
Suburb	
State	
Postcode	
Country	
Model Changes	
Title	
Model Reference Code	
Trade Name or Mark	
Other Description	The original approved model H03VVH2-F 2X0.75mm^2 and all approved modifications examined for compliance with AS/NZS 3191:2008.
Manufacturers Name	
Postal Address	
Suburb	
State	
Postcode	
Country	

Approved: 29 June 2010

for Deputy Commissioner, Fair Trading Operations

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Energy & Utilities Branch, NSW Fair Trading,
PO Box 972, Parramatta NSW 2124
Email: energyapprovals@services.nsw.gov.au
www.fairtrading.nsw.gov.au 13 32 20

Kitemark™ Certificate

This is to certify that:

Dong Guan Well Shin
Electronic Products Co Ltd
Chang Long Control District
Hwang Jiang Cheng
Dong Guan City
Guangdong
523766
China

Holds Certificate Number: KM 38959

In respect of:

BS 1363 Parts 1-5
Plugs, Socket-outlets, Adaptors and Fused Connection units.

This issues the right and licence to use the Kitemark in accordance with the Kitemark Terms and Conditions governing the use of the Kitemark, as may be updated from time to time by BSI Assurance UK Ltd (the "Conditions"). All defined terms in this Certificate shall have the same meaning as in the Conditions.

The use of the Kitemark is authorized in respect of the Product(s) detailed on this Certificate provided at or from the above address.

For and on behalf of BSI:

Chris Lewis - Certification Director, Product Certification

First Issued: 1998-03-23
Latest Issue: 2018-06-25

Effective Date: 2018-06-25
Expiry Date: 2021-06-24

...making excellence a habit.™

This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, UK. Registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, United Kingdom and should be returned immediately upon request. To check its validity telephone +86 21 23160200. An electronic certificate can be authenticated online.

Contact: BSI Management Systems Certification (Beijing) Company Limited, Shanghai Branch, 1006-1008, 10/F, Ciros Plaza, 388 Nanjing Rd. (W), Shanghai, 200003, P.R. China. Tel: +86 21 23160200
A Member of the BSI Group of Companies.

Kitemark™ Certificate

No. KM 38959

The affixing of the Kitemark and the words 'Approved by BSI Licence No KM 38959' signify that the 13 A plugs detailed on this Kitemark Certificate are approved by BSI within the meaning of the Statutory Instrument No 1768 1994 being 'The Plug and Socket etc. (Safety) Regulations 1994'.

Approval remains in force concurrent with the BSI certification year of 1 May - 30 April and will automatically lapse at midnight 30 April.

It is a condition of approval that the Licensee maintains strict compliance with the requirements of both the Plug and Socket etc. (Safety) Regulations 1994 and the Kitemark Conditions of Contract

Group 1: WS-012A non-rewireable plugs to BS 1363-1:2016 + A1:2018

Type	Rating	Colour	Test Report Number
WS-012A	250 V Rough use	Black, Cream, White and Grey	AC000816, AC000985, 241/000061, 241/000116, 241/000218, 241/005311, 241/4644587, 241/4841012, 241/4885204, 241/4939871, 241/7071592 and 8110519.

Cable fitted: The cable types detailed below are considered suitable for incorporation in the plugs detailed above, subject to the continuing validity of the cable approval.

Standard	Size (mm²)	Code	Manufacturer	Approval	Rating
EN 50525-2-11	2 x 0.75	H03VVH2-F	Well Shin	VDE 40024164, 40007541	6 A
EN 50525-2-11	2 x 0.75	H05VVH2-F	Well Shin	VDE 40024164, 40007541	6 A
EN 50525-2-11	2 x 0.75	H03VV-F	Well Shin	VDE 40024164, 40007541	6 A
EN 50525-2-11	2 x 0.75	H05VV-F	Well Shin	VDE 40024164, 40007541	6 A
EN 50525-2-11	2 x 1	H05VV-F	Well Shin	VDE 40024164, 40007541	10 A
EN 50525-2-11	3 x 0.75	H05VV-F	Well Shin	VDE 40024164, 40007541	6 A
EN 50525-2-11	3 x 1	H05VV-F	Well Shin	VDE 40024164, 40007541	10 A
EN 50525-2-11	3 x 1.5	H05VV-F	Well Shin	VDE 40024164, 40007541	13 A
EN 50525-2-22	3 x 0.75	H03RT-F	Ta Tun	VDE 40006216	6 A
EN 50525-2-21	2 x 1	H05RR-F	Ta Tun	VDE 40016695	10 A
EN 50525-2-21	2 x 1.5	H05RR-F	Ta Tun	VDE 40016695	13 A
EN 50525-2-21	3 x 0.75	H05RR-F	Ta Tun	VDE 40016695	6 A

First Issued: 1998-03-23
Latest Issue: 2018-06-25

Effective Date: 2018-06-25
Expiry Date: 2021-06-24

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Contact: BSI Management Systems Certification (Beijing) Company Limited, Shanghai Branch, 1006-1008, 10/F, Ciros Plaza, 388 Nanjing Rd. (W), Shanghai, 200003, P.R. China. Tel: +86 21 23160200
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Kitemark™ Certificate

No. KM 38959

Cable fitted (continued)

Standard	Size (mm^2)	Code	Manufacturer	Approval	Rating
EN 50525-2-21	3 x 1.5	H05RR-F	Ta Tun	VDE 40016695	13 A
EN 50525-2-21	3 x 1.5	H05BB-F	Ta Tun	VDE 40009667	13 A
EN 50525-2-21	3 x 1	H05BB-F	Ta Tun	VDE 40009667	10 A
EN 50525-2-11	3 x 1.5	H05V2V2-F	Well Shin	VDE 40032696	13 A
EN 50525-2-11	3 x 1	H05V2V2-F	Well Shin	VDE 40032696	10 A
File E90165	18AWG*2C	SJT	Well Shin	UL	10 A
File E90165	18AWG*2C	SVT	Well Shin	UL	10 A
EN 50525-2-21	2 x 1	H07RN-F	Well Shin	VDE 40018727	10 A
EN 50525-2-21	2 x 1.5	H07RN-F	Well Shin	VDE 40018727	13 A
EN 50525-2-21	3 x 1	H07RN-F	Well Shin	VDE 40018727	10 A
EN 50525-2-21	3 x 1.5	H07RN-F	Well Shin	VDE 40018727	13 A
EN 50525-2-21	2 x 0.75	H05RN-F	Well Shin	VDE 40018727	6 A
EN 50525-2-21	2 x 1	H05RN-F	Well Shin	VDE 40018727	10 A
EN 50525-2-21	3 x 1	H05RN-F	Well Shin	VDE 40018727	10 A
EN 50525-2-21	2 x 0.75	H05RR-F	Well Shin	VDE 40018727	6 A
EN 50525-2-21	2 x 1	H05RR-F	Well Shin	VDE 40018727	10 A
EN 50525-2-21	2 x 1.5	H05RR-F	Well Shin	VDE 40018727	13 A
EN 50525-2-21	3 x 0.75	H05RR-F	Well Shin	VDE 40018727	6 A
EN 50525-2-21	3 x 1	H05RR-F	Well Shin	VDE 40018727	10 A
EN 50525-2-21	3 x 1.5	H05RR-F	Well Shin	VDE 40018727	13 A

Note 1: Cable sets where non-rewireable plugs are used with a maximum flexible cable length of 2 m and a 0.75 mm^2 cross-sectional area may be rated 10 A.

Note 2: The certified plugs type WS-012A has been assessed for 'rough use' and may be marked BS 1363/A.

The SJT 18AWG*2C and SVT 18AWG*2C is limited to supply direct to a manufacturer for incorporation in other equipment. Due to the colours used to identify the conductors, this flexible cable is not appropriate for use on UK installations.

First Issued: 1998-03-23
Latest Issue: 2018-06-25

Effective Date: 2018-06-25
Expiry Date: 2021-06-24

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Contact: BSI Management Systems Certification (Beijing) Company Limited, Shanghai Branch, 1006-1008, 10/F, Ciros Plaza, 388 Nanjing Rd. (W), Shanghai, 200003, P.R. China. Tel: +86 21 23160200
A Member of the BSI Group of Companies.

Kitemark™ Certificate

No. KM 38959

Group 1A: WS-012A non-rewireable ISOD plugs to BS 1363-1:2016 + A1:2018

Type	Rating	Colour	Test Report Number
WS-012A	250 V Rough use	Black, Cream, White and Grey	AC000816, AC000985, 241/000061, 241/000116, 241/000218, 241/005311, 241/4644587, 241/4841012, 241/4885204, 241/4939871, 241/7071592, 241/7241393, 241/7304932 and 8110519.

Cable Fitted: The cable types detailed below are considered suitable for incorporation in the plugs detailed above, subject to the continuing validity of the cable approval.

Standard	Size (mm^2)	Code	Manufacturer	Approval	Rating
File E90165	18AWG*2C	SJT	Well Shin	UL	10 A
File E90165	18AWG*2C	SVT	Well Shin	UL	10 A
EN 50525-2-11	2 x 0.75	H03VVH2-F	Well Shin	VDE 40024164, 40007541	6 A
EN 50525-2-11	2 x 0.75	H05VVH2-F	Well Shin	VDE 40024164, 40007541	6 A
EN 50525-2-11	2 x 0.75	H03VV-F	Well Shin	VDE 40024164, 40007541	6 A
EN 50525-2-11	2 x 0.75	H05VV-F	Well Shin	VDE 40024164, 40007541	6 A
EN 50525-2-21	2 x 0.75	H05RR-F	Well Shin	VDE 40018727	6 A
EN 50525-2-21	2 x 0.75	H05RN-F	Well Shin	VDE 40018727	6 A
EN 50525-2-11	2 x 1	H05VV-F	Well Shin	VDE 40024164, 40007541	10 A
EN 50525-2-21	2 x 1	H05RR-F	Ta Tun	VDE 40016695	10 A
EN 50525-2-21	2 x 1	H05RR-F	Well Shin	VDE 40018727	10 A
EN 50525-2-82	2 x 1	H05RN-F	Well Shin	VDE 40018727	10 A
EN 50525-2-21	2 x 1	H07RN-F	Well Shin	VDE 40018727	10 A
EN 50525-2-21	2 x 1.5	H05RR-F	Ta Tun	VDE 40016695	13 A
EN 50525-2-21	2 x 1.5	H05RR-F	Well Shin	VDE 40018727	13 A
EN 50525-2-21	2 x 1.5	H07RN-F	Well Shin	VDE 40018727	13 A

Note 1: Cable sets where non-rewireable plugs are used with a maximum flexible cable length of 2 m and a 0.75 mm^2 cross-sectional area may be rated 10 A.

Note 2: The certified plugs type WS-012A has been assessed for 'rough use' and may be marked BS 1363/A.

The SJT 18AWG*2C and SVT 18AWG*2C is limited to supply direct to a manufacturer for incorporation in other equipment. Due to the colours used to identify the conductors, this flexible cable is not appropriate for use on UK installations.

First Issued: 1998-03-23 Effective Date: 2018-06-25

Latest Issue: 2018-06-25 Expiry Date: 2021-06-24

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Contact: BSI Management Systems Certification (Beijing) Company Limited, Shanghai Branch, 1006-1008, 10/F, Ciros Plaza, 388 Nanjing Rd. (W), Shanghai, 200003, P.R. China. Tel: +86 21 23160200
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Kitemark™ Certificate

No. KM 38959

Group 1B: WS-012A non-rewireable plugs with alternate cord guard to BS 1363-1:2016 + A1:2018

Type	Rating	Colour	Test Report Number
WS-012A	250 V Rough use	Black, Cream, White and Grey	As per group 1A and 8110519.

Cable Fitted: The cable types detailed below are considered suitable for incorporation in the plugs detailed above, subject to the continuing validity of the cable approval.

Standard	Size (mm^2)	Code	Manufacturer	Approval	Rating
EN 50525-2-11	3 x 0.75	H03VV-F	Well Shin	VDE 40024164, 40007541	6 A
EN 50525-2-11	3 x 0.75	H05VV-F	Well Shin	VDE 40024164, 40007541	6 A
EN 50525-2-21	3 x 0.75	H05RR-F	Well Shin	VDE 40018727	6 A
EN 50525-2-11	2 x 0.75	H05VV-F	Well Shin	VDE 40024164, 40007541	6 A
EN 50525-2-11	2 x 1	H05VV-F	Well Shin	VDE 40024164, 40007541	10 A
EN 50525-2-11	3 x 1	H05VV-F	Well Shin	VDE 40024164, 40007541	10 A
EN 50525-2-21	3 x 1	H05RR-F	Well Shin	VDE 40018727	10 A
EN 50525-2-21	3 x 1.5	H05RR-F	Well Shin	VDE 40018727	13 A
EN 50525-2-11	3 x 1.5	H05VV-F	Well Shin	VDE 40024164, 40007541	13 A

Note 1: Cable sets where non-rewireable plugs are used with a maximum flexible cable length of 2 m and a 0.75 mm^2 cross-sectional area may be rated 10 A.

Note 2: The certified plugs type WS-012A has been assessed for 'rough use' and may be marked BS 1363/A.

First Issued: 1998-03-23
Latest Issue: 2018-06-25

Effective Date: 2018-06-25
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Kitemark™ Certificate

No. KM 38959

Group 2A: WS-012A-1 non-rewireable plugs to BS 1363-1:2016 + A1:2018, fitted with insert type EA012A.

Type	Rating	Colour	Test Report Number
WS-012A-1	250 V rough use	Black, light blue, dark blue, white, light grey and dark grey.	241/7103958, 241/7139960 (Well Shin email dated 15 February 2008), 7793410, 7915646, 8109679, 8273047, 8110519, 8335604 and 8489644.

Cable Fitted: The cable types detailed below are considered suitable for incorporation in the plugs detailed above, subject to the continuing validity of the cable approval.

Standard	Size (mm²)	Code	Manufacturer	Approval	Rating
EN 50525-2-11	2 x 0.75	H03VVH2-F	Well Shin	VDE 40024164, 40007541	6 A (10[Note 1])
EN 50525-2-11	2 x 0.75	H05VVH2-F	Well Shin	VDE 40024164, 40007541	6 A (10[Note 1])
EN 50525-2-11	2 x 0.75	H05V2V2-F	Well Shin	VDE 40032696	6 A
EN 50525-2-11	2 x 1	H05V2V2-F	Well Shin	VDE 40032696	10 A
EN 50525-2-11	2 x 0.75	H05V2V2H2-F	Well Shin	VDE 40032696	6 A (10[Note 1])
EN 50525-2-11	2 x 1	H05V2V2H2-F	Well Shin	VDE 40032696	10 A
EN 50525-2-11	3 x 1	H05VV-F	Well Shin	VDE 40024164, 40007541	10 A
EN 50525-2-11	3 x 0.75	H05VV-F	Well Shin	VDE 40024164, 40007541	6 A
EN 50525-2-21	3 x 1	H05RR-F	Well Shin	VDE 40018727	10 A
EN 50525-2-21	3 x 0.75	H05RR-F	Well Shin	VDE 40018727	6 A
EN 50525-2-21	3 x 0.75	H05RN-F	Well Shin	VDE 40018727	6 A
EN 50525-2-11	3 x 0.75	H03VV-F	Well Shin	VDE 40024164, 40007541	6 A
EN 50525-2-11	2 x 1	H05VV-F	Well Shin	VDE 40024164, 40007541	10 A
EN 50525-2-11	2 x 0.75	H05VV-F	Well Shin	VDE 40024164, 40007541	6 A (10[Note 1])
EN 50525-2-11	3 x 1	H05V2V2-F	Well Shin	VDE 40032696	10 A

Note 1: Type WS-012A-1 fitted with the indicated 0.75 mm² cables may be rated at 10 A for cable lengths of less than 2 metres.

Note 2: The certified plugs type WS-012A-1 has been assessed for 'rough use' and may be marked BS 1363/A.

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Kitemark™ Certificate

No. KM 38959

Group 2B: WS-012A-1 non-rewireable ISOD plugs to BS 1363-1:2016 + A1:2018, fitted with insert type EA012A.

Type	Rating	Colour	Test Report Number
WS-012A-1	250 V rough use	Black, light blue, dark blue, white, light grey and dark grey.	241/7103958, 241/7139960, Well Shin email dated 15 February 2008, 241/7241393, 241/7304932, 241/7432178, 8109679, 8273047 and 8489644.

Cable Fitted: The cable types detailed below are considered suitable for incorporation in the plugs detailed above, subject to the continuing validity of the cable approval.

Standard	Size (mm²)	Code	Manufacturer	Approval	Rating
EN 50525-2-11	2 x 0.75	H03VVH2-F	Well Shin	VDE 40024164, 40007541	6 A (10[Note 1])
EN 50525-2-11	2 x 0.75	H05VVH2-F	Well Shin	VDE 40024164, 40007541	6 A (10[Note 1])
EN 50525-2-11	2 x 1	H05VV-F	Well Shin	VDE 40024164, 40007541	10 A
EN 50525-2-11	2 x 0.75	H05VV-F	Well Shin	VDE 40024164, 40007541	6 A (10[Note 1])

Note 1: Type WS-012A-1 fitted with the indicated 0.75 mm² cables may be rated at 10 A for cable lengths of less than 2 metres.

Note 2: The certified plugs type WS-012A-1 has been assessed for 'rough use' and may be marked BS 1363/A.

Group 2C: WS-012A-1 non-rewireable plugs, with or without ISOD, to BS 1363-1:2016 + A1:2018, fitted with insert type C3601.

Type	Rating	Colour	Test Report Number
WS-012A-1	250 V rough use	Black, light blue, dark blue, white, light grey and dark grey.	Test reports listed for Groups 2A and 2B and 8694748.

Cable Fitted: Type WS-012A-1 fitted with insert type C3601 may be fitted with any cables listed in Groups 2A and 2B above, subject to the continuing validity of the cable approval.

NOTE: Type WS-012A-1 fitted with insert type C3601 is only manufactured at:

Well Shin Electronic (Kun Shan) Co., Ltd
Kun Kai Road, Jin Xi Town,
Jin Xi Development Area,
215324, Kun Shan City, Su Zhou County,
Jiang Su, China

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No. KM 38959

Group 2D: WS-012A-1 non-rewireable plugs to BS 1363-1:2016 + A1:2018, fitted with insert type 012A-1.

Type	Rating	Colour	Test Report Number
WS-012A-1	250 V rough use	Black, light blue, dark blue, white, light grey and dark grey.	Test reports listed for Groups 2A and 2B, 8694748 and 8896260.

Cable Fitted: Type WS-012A-1 fitted with insert type 012A-1 may be fitted with any cables listed in Group 2A above and those listed below, subject to the continuing validity of the cable approval.

Standard	Size (mm^2)	Code	Manufacturer	Approval	Rating
EN 50525-2-11	3 x 1.5	H05VV-F	Well Shin	VDE 40024164, 40007541	13 A

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Group 3: WS-012A-4 non-rewireable plugs to BS 1363-1: 1995 plus Amendments 1, 2, 3 and 4 and Corrigendum No. 1.

Type	Rating	Colour	Test Report Number
WS-012A-4	250 V rough use	Black	8110674 and 8180455.

Cable Fitted: The cable types detailed below are considered suitable for incorporation in the plugs detailed above, subject to the continuing validity of the cable approval.

Standard	Size (mm^2)	Code	Manufacturer	Approval	Rating
EN 50525-3-11	2 x 0.75	H03Z1Z1H2-F	Well Shin	VDE 40032095	6 A

Note: Model WS-012A-4 are only certified for use when fitted with a 3 A BS 1362 fuse from the following manufacturers:

Group Talents Ltd.	Kitemark Certificate KM 21062.
Dongguan Cooper Electronics Co. Ltd.	ASTA Licence No. 658.
DEL International Industrial (U.K.) Limited.	ASTA Licence No. 997.
AsiaFuse (HK) Electronics Limited	ASTA Licence No. 974.

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No. KM 38959

Group 4: WS-012A-6 non-rewireable plugs to BS 1363-1: 1995 plus Amendments 1, 2, 3 and 4 and Corrigendum No. 1.

Type	Rating	Colour	Test Report Number
WS-012A-6	250 V rough use	Pale grey	8586801 (DF1600550)

Cable Fitted: The cable type detailed below is considered suitable for incorporation in the plugs detailed above, subject to the continuing validity of the cable approval.

Standard	Size (mm^2)	Code	Manufacturer	Approval	Rating
EN 50525-2-21	2 x 0.75	H05RN-F	Well Shin	VDE 400187274	6 A

Note: Model WS-012A-6 are only certified for use fitted with a 5 A BS 1362 fuse.

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Group 5 WS-012A-7 non-rewireable plugs to BS 1363-1:2016 + A1:2018

Type	Rating	Colour	Test Report Number
WS-012A-7	250 V rough use	Grey	8733860

Cable Fitted: The cable type detailed below is considered suitable for incorporation in the plugs detailed above, subject to the continuing validity of the cable approval.

Standard	Size (mm^2)	Code	Manufacturer	Approval	Rating
DEKRA K169-1:2016	3 x 0.75	05Q1Q1-F	K-Well Shin	DEKRA 71-101427	6 A (10[Note 1])

Note 1: Type WS-012A-7 fitted with the indicated 0.75 mm^2 cables may be rated at 10 A for cable lengths of less than 2 metres.

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No. KM 38959

Group 6: UK1 non-rewireable plugs to BS 1363-1:2016 + A1:2018

Type / trademark	Rating	Colour	Test Report Number
UK1, SONOS.	250 V normal use	Black	8859056

Cable Fitted: The cable type detailed below is considered suitable for incorporation in the plugs detailed above, subject to the continuing validity of the cable approval.

Standard	Size (mm^2)	Code	Manufacturer	Approval	Rating
EN 50525-2-11	2 x 0.75	H03VVH2-F	Well Shin	VDE 40024164, 40007541	3 A

Note: Model UK1 is only certified for use fitted with a 3 A BS 1362 fuse.

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No. KM 38959

Group 7: UK non-rewireable plugs to BS 1363-1:2016 + A1:2018

Type / trademark	Rating	Colour	Test Report Numbers
UK, SONOS.	250 V normal use	Black or white	8548116-A1 and 8883913.

Cable Fitted: The cable types detailed below are considered suitable for incorporation in the plugs detailed above, subject to the continuing validity of the cable approval.

Standard	Size (mm^2)	Code	Manufacturer	Approval	Rating
EN 50525-2-11	2 x 0.75	H03Z1Z1-F	Well Shin+D	VDE 40045268	3 A
DEKRA K169-1:2016	2 x 0.75	03Q1Q1-F	Well Shin	DEKRA 2193236.02	3 A
DEKRA K169-1:2016	2 x 0.75	03Q1Q1-F	K-Well Shin	DEKRA 71-101380	3 A

Note: Model UK is only certified for use fitted with a 3 A BS 1362 fuse.

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Kitemark™ Certificate

No. KM 38959

Group 8 WS-012A-9 non-rewireable plugs to BS 1363-1:2016 + A1:2018

Type	Rating	Colour	Test Report Number
WS-012A-9	250 V rough use	White or green	8891077

Cable Fitted: The cable type detailed below is considered suitable for incorporation in the plugs detailed above, subject to the continuing validity of the cable approval.

Standard	Size (mm^2)	Code	Manufacturer	Approval	Rating
DEKRA K169-1:2016	2 x 0.75	05Q1Q1-F	K-Well Shin	DEKRA 71-101427	6 A

The scope of certification includes product manufacturing at the following subsidiary factory location unless otherwise stated:
Well Shin Electronic (Kun Shan) Co., Ltd Kun Kai Road, Jin Xi Town, Jin Xi Development Area, 215324, Kun Shan City, Su Zhou County, Jiang Su, China

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