

HTI 15**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com



Crimping tools for insulated connectors
cable lugs, terminal pins, parallel and serial connectors,
plug-in connectors

- Ratchet guarantees precise crimping
- Release option in the event of incorrect operation
- With stop for exact positioning of the contacts.
- Tested to DIN EN 60352 part 2

General ordering data

Version	Pressing tool, Tool for insulated cable connectors, 0.5mm ² , 2.5mm ² , Double crimp
Order No.	901440000
Type	HTI 15
GTIN (EAN)	4008190159412
Qty.	1 items

HTI 15

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 26
 D-32758 Detmold
 Germany

www.weidmueller.com

Technical data

Dimensions and weights

Width	200 mm	Width (inches)	7.874 inch
Net weight	440.68 g		

Environmental Product Compliance

RoHS Compliance Status	Not affected
REACH SVHC	Lead 7439-92-1
SCIP	2159813b-98fd-4068-b62a-bc89a046c012

Technical data

Description of article	Crimping tool for insulated connectors, 0.5-2.5 mm ²	Version	Mechanical, without interchangeable inserts
------------------------	---	---------	---

Description of contact

Type of contact	Insulated connector	Conductor cross-section, max. AWG	AWG 14
Conductor cross-section, min. AWG	AWG 21	Crimping range, max.	2.5 mm ²
Crimping range, min.	0.5 mm ²		

tool data crimping

Wire end ferrules cross-section, max.	2.5 mm ²	
Crimping type/profile	Double crimp	
Crimping station	Crimping station number	1
	Conductor cross-section, min.	0.5 mm ²
	Conductor cross-section, max.	1.5 mm ²
	Conductor cross-section AWG, min.	21 AWG
	Conductor cross-section AWG, max.	16 AWG
	Colour of crimping station	Red
	Crimping station number	2
	Conductor cross-section, min.	1.5 mm ²
	Conductor cross-section, max.	2.5 mm ²
	Conductor cross-section AWG, min.	16 AWG
	Conductor cross-section AWG, max.	14 AWG
	Colour of crimping station	Blue

Important note

Product information	Not suitable for solid conductors. Insulation on the contact is pressed conically.
---------------------	--

Classifications

ETIM 8.0	EC000168	ETIM 9.0	EC000168
ETIM 10.0	EC000168	ECLASS 14.0	21-04-38-11
ECLASS 15.0	21-04-38-11		

Drawings



HTI 15

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 26
 D-32758 Detmold
 Germany

www.weidmueller.com

Accessories

Cable-lug connector



Insulated tab connector made from PVC with copper sleeve

- Commercially available designs
- Not soldered
- With conical entry funnel

General ordering data

Type	FSKI/0,5-1,0/288	Version
Order No.	1491790000	cable lug, terminal end, Insulated cable connector, 0,5 mm ² , 0,5 mm ² -
GTIN (EAN)	4050118301540	1 mm ² , red
Qty.	100 ST	
Type	FSKI/0,5-1,0/488	Version
Order No.	1491810000	cable lug, terminal end, Insulated cable connector, 0,5 mm ² , 0,5 mm ² -
GTIN (EAN)	4050118301380	1 mm ² , red
Qty.	100 ST	
Type	FSKI/0,5-1,0/638	Version
Order No.	1491820000	cable lug, terminal end, Insulated cable connector, 0,5 mm ² , 0,5 mm ² -
GTIN (EAN)	4050118301670	1 mm ² , red
Qty.	100 ST	
Type	FSKI/1,5-2,5/488	Version
Order No.	1491850000	cable lug, terminal end, Insulated cable connector, 2,5 mm ² , 1,5 mm ² -
GTIN (EAN)	4050118301687	2,5 mm ² , blue
Qty.	100 ST	
Type	FSKI/1,5-2,5/638	Version
Order No.	1491830000	cable lug, terminal end, Insulated cable connector, 2,5 mm ² , 1,5 mm ² -
GTIN (EAN)	4050118301830	2,5 mm ² , blue
Qty.	100 ST	
Type	LIF 1,5M638 R	Version
Order No.	9200580000	cable lug, terminal end, Insulated cable connector, 0,5 mm ² - 1,5
GTIN (EAN)	4032248410422	mm ² , red
Qty.	100 ST	
Type	LIF 2,5M638 R	Version
Order No.	9200590000	cable lug, terminal end, Insulated cable connector, 1,5 mm ² - 2,5
GTIN (EAN)	4032248410439	mm ² , blue
Qty.	100 ST	

Cable-lug sleeves



Insulated tab-connector sleeves made from PVC with copper sleeve

- Commercially available designs
- Not soldered
- With conical entry funnel

HTI 15

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Accessories

General ordering data

Type	LIF 1,5F288 R	Version
Order No.	9200520000	cable lug, terminal end,Insulated cable connector, 1.5 mm ² ,0.5 mm ² -
GTIN (EAN)	4032248410361	1.5 mm ² ,red
Qty.	100 ST	
Type	LIF 1,5F488 R	Version
Order No.	9200530000	cable lug, terminal end,Insulated cable connector, 1.5 mm ² ,0.5 mm ² -
GTIN (EAN)	4032248410378	1.5 mm ² ,red
Qty.	100 ST	
Type	LIF 1,5F638 R	Version
Order No.	9200540000	cable lug, terminal end,Insulated cable connector, 1.5 mm ² ,0.5 mm ² -
GTIN (EAN)	4032248410385	1.5 mm ² ,red
Qty.	100 ST	
Type	LIF 2,5F488 R	Version
Order No.	9200550000	cable lug, terminal end,Insulated cable connector, 1.5 mm ² , 1.5 mm ² -
GTIN (EAN)	4032248410392	2.5 mm ² ,blue
Qty.	100 ST	
Type	LIF 2,5F638 R	Version
Order No.	9200560000	cable lug, terminal end,Insulated cable connector,2.5 mm ² , 1.5 mm ² -
GTIN (EAN)	4032248410408	2.5 mm ² ,blue
Qty.	100 ST	
Type	LIF 6F638 R	Version
Order No.	9200570000	cable lug, terminal end,Insulated cable connector,6 mm ² ,4 mm ² - 6
GTIN (EAN)	4032248410415	mm ² ,yellow
Qty.	100 ST	
Type	VFSKHI/0,1-0,5/285	Version
Order No.	1491620000	cable lug, terminal end,Insulated cable connector,0.5 mm ² ,0.1 mm ² -
GTIN (EAN)	4050118301526	0.5 mm ² ,yellow
Qty.	100 ST	
Type	VFSKHI/0,1-0,5/288	Version
Order No.	1491630000	cable lug, terminal end,Insulated cable connector,0.5 mm ² ,0.1 mm ² -
GTIN (EAN)	4050118301489	0.5 mm ² ,yellow
Qty.	100 ST	
Type	VFSKHI/0,5-1,0/288	Version
Order No.	1491650000	cable lug, terminal end,Insulated cable connector,1 mm ² ,0.5 mm ² - 1
GTIN (EAN)	4050118301519	mm ² ,red
Qty.	100 ST	
Type	VFSKHI/0,5-1,0/485	Version
Order No.	1491660000	cable lug, terminal end,Insulated cable connector,1 mm ² ,0.5 mm ² - 1
GTIN (EAN)	4050118301410	mm ² ,red
Qty.	100 ST	
Type	VFSKHI/0,5-1,0/488	Version
Order No.	1491670000	cable lug, terminal end,Insulated cable connector,1 mm ² ,0.5 mm ² - 1
GTIN (EAN)	4050118301502	mm ² ,red
Qty.	100 ST	
Type	VFSKHI/0,5-1,0/638	Version
Order No.	1491680000	cable lug, terminal end,Insulated cable connector,1 mm ² ,0.5 mm ² - 1
GTIN (EAN)	4050118301618	mm ² ,red
Qty.	100 ST	
Type	VFSKHI/0,5-1,0/285	Version
Order No.	1491640000	cable lug, terminal end,Insulated cable connector,1 mm ² ,0.5 mm ² - 1
GTIN (EAN)	4050118301557	mm ² ,red
Qty.	100 ST	

HTI 15

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 26
 D-32758 Detmold
 Germany

www.weidmueller.com

Accessories

Type	VFSKHI/1,5-2,5/285	Version
Order No.	1491730000	cable lug, terminal end, Insulated cable connector, 2.5 mm ² , 1.5 mm ² -
GTIN (EAN)	4050118301700	2.5 mm ² , blue
Qty.	100 ST	
Type	VFSKHI/1,5-2,5/288	Version
Order No.	1491740000	cable lug, terminal end, Insulated cable connector, 2.5 mm ² , 1.5 mm ² -
GTIN (EAN)	4050118301472	2.5 mm ² , blue
Qty.	100 ST	
Type	VFSKHI/1,5-2,5/485	Version
Order No.	1491690000	cable lug, terminal end, Insulated cable connector, 2.5 mm ² , 1.5 mm ² -
GTIN (EAN)	4050118301717	2.5 mm ² , blue
Qty.	100 ST	
Type	VFSKHI/1,5-2,5/488	Version
Order No.	1491710000	cable lug, terminal end, Insulated cable connector, 2.5 mm ² , 1.5 mm ² -
GTIN (EAN)	4050118301663	2.5 mm ² , blue
Qty.	100 ST	
Type	VFSKHI/1,5-2,5/638	Version
Order No.	1491720000	cable lug, terminal end, Insulated cable connector, 2.5 mm ² , 1.5 mm ² -
GTIN (EAN)	4050118301564	2.5 mm ² , blue
Qty.	100 ST	

Cable-lug sleeves with bifurcation



Insulated tab-connector sleeves with branch, made from PVC with copper sleeve

- Commercially available designs
- Not soldered
- With conical entry funnel

General ordering data

Type	LIF 1,5T638 R	Version
Order No.	9200610000	cable lug, terminal end, Insulated cable connector, 0.5 mm ² - 1.5
GTIN (EAN)	4032248410453	mm ² , red
Qty.	100 ST	
Type	LIF 2,5T638 R	Version
Order No.	9200620000	cable lug, terminal end, Insulated cable connector, 1.5 mm ² - 2.5
GTIN (EAN)	4032248410460	mm ² , blue
Qty.	100 ST	

HTI 15

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Accessories

Cable-lug sleeves, fully insulated



Fully-insulated tab-connector sleeves made from PVC with copper sleeve

- Commercially available designs
- Not soldered
- With conical entry funnel

General ordering data

Type	LIF 1,5F638 RF	Version
Order No.	9200640000	cable lug, terminal end, Insulated cable connector, 0,5 mm ² - 1,5 mm ² , red
GTIN (EAN)	4032248410484	
Qty.	100 ST	
Type	LIF 2,5F638 RF	Version
Order No.	9200650000	cable lug, terminal end, Insulated cable connector, 1,5 mm ² - 2,5 mm ² , blue
GTIN (EAN)	4032248410491	
Qty.	100 ST	
Type	VFSKHV/0,5-1,0/285	Version
Order No.	1491860000	cable lug, terminal end, Insulated cable connector, 1 mm ² , 0,5 mm ² - 1 mm ² , red
GTIN (EAN)	4050118301915	
Qty.	100 ST	
Type	VFSKHV/0,5-1,0/288	Version
Order No.	1491870000	cable lug, terminal end, Insulated cable connector, 1 mm ² , 0,5 mm ² - 1 mm ² , red
GTIN (EAN)	4050118301908	
Qty.	100 ST	
Type	VFSKHV/0,5-1,0/485	Version
Order No.	1491880000	cable lug, terminal end, Insulated cable connector, 1 mm ² , 0,5 mm ² - 1 mm ² , red
GTIN (EAN)	4050118301748	
Qty.	100 ST	
Type	VFSKHV/0,5-1,0/488	Version
Order No.	1491890000	cable lug, terminal end, Insulated cable connector, 1 mm ² , 0,5 mm ² - 1 mm ² , red
GTIN (EAN)	4050118301786	
Qty.	100 ST	
Type	VFSKHV/0,5-1,0/638	Version
Order No.	1491910000	cable lug, terminal end, Insulated cable connector, 1 mm ² , 0,5 mm ² - 1 mm ² , blue
GTIN (EAN)	4050118301847	
Qty.	100 ST	
Type	VFSKHV/1,5-2,5/485	Version
Order No.	1491920000	cable lug, terminal end, Insulated cable connector, 2,5 mm ² , 1,5 mm ² - 2,5 mm ² , blue
GTIN (EAN)	4050118301694	
Qty.	100 ST	
Type	VFSKHV/1,5-2,5/488	Version
Order No.	1491930000	cable lug, terminal end, Insulated cable connector, 2,5 mm ² , 1,5 mm ² - 2,5 mm ² , blue
GTIN (EAN)	4050118301762	
Qty.	100 ST	
Type	VFSKHV/1,5-2,5/638	Version
Order No.	1491940000	cable lug, terminal end, Insulated cable connector, 2,5 mm ² , 1,5 mm ² - 2,5 mm ² , blue
GTIN (EAN)	4050118301922	
Qty.	100 ST	

HTI 15

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 26
 D-32758 Detmold
 Germany

Accessories

www.weidmueller.com

Crimp cable lugs



Insulated cable connector in PVC or PC/PA

- Conventional designs
- Not soldered
- With conical entry funnel, except for joint connector

General ordering data

Type	KQI-M10/-1	Version
Order No.	1492130000	cable lug, terminal end, Insulated cable connector, 1 mm ² , 0.5 mm ² - 1
GTIN (EAN)	4050118302158	mm ²
Qty.	100 ST	
Type	KQI-M10/-2,5	Version
Order No.	1492340000	cable lug, terminal end, Insulated cable connector, 2.5 mm ² , 1.5 mm ² -
GTIN (EAN)	4050118302295	2.5 mm ²
Qty.	100 ST	
Type	KQI-M12/-2,5	Version
Order No.	1492350000	cable lug, terminal end, Insulated cable connector, 2.5 mm ² , 1.5 mm ² -
GTIN (EAN)	4050118302059	2.5 mm ²
Qty.	100 ST	
Type	KQI-M2,5/-1	Version
Order No.	1492150000	cable lug, terminal end, Insulated cable connector, 1 mm ² , 0.5 mm ² - 1
GTIN (EAN)	4050118302028	mm ²
Qty.	100 ST	
Type	KQI-M2/-0,5	Version
Order No.	1492090000	cable lug, terminal end, Insulated cable connector, 0.5 mm ² , 0.1 mm ² -
GTIN (EAN)	4050118301892	0.5 mm ²
Qty.	100 ST	
Type	KQI-M2/-1	Version
Order No.	1492140000	cable lug, terminal end, Insulated cable connector, 1 mm ² , 0.5 mm ² - 1
GTIN (EAN)	4050118302127	mm ²
Qty.	100 ST	
Type	KQI-M3,5/-1	Version
Order No.	1492180000	cable lug, terminal end, Insulated cable connector, 1 mm ² , 0.5 mm ² - 1
GTIN (EAN)	4050118302080	mm ²
Qty.	100 ST	
Type	KQI-M3,5/-2,5	Version
Order No.	1492270000	cable lug, terminal end, Insulated cable connector, 2.5 mm ² , 1.5 mm ² -
GTIN (EAN)	4050118302134	2.5 mm ²
Qty.	100 ST	
Type	KQI-M3/-0,5	Version
Order No.	1492100000	cable lug, terminal end, Insulated cable connector, 0.5 mm ² , 0.1 mm ² -
GTIN (EAN)	4050118302011	0.5 mm ²
Qty.	100 ST	
Type	KQI-M3/-1	Version
Order No.	1492170000	cable lug, terminal end, Insulated cable connector, 1 mm ² , 0.5 mm ² - 1
GTIN (EAN)	4050118302035	mm ²
Qty.	100 ST	

HTI 15

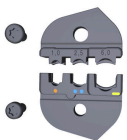
Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 26
 D-32758 Detmold
 Germany

www.weidmueller.com

Accessories

Type	KQI-M3/-2,5	Version
Order No.	1492250000	cable lug, terminal end, Insulated cable connector, 2,5 mm ² , 1,5 mm ² -
GTIN (EAN)	4050118302073	2.5 mm ²
Qty.	100 ST	
Type	KQI-M4/-0,5	Version
Order No.	1492110000	cable lug, terminal end, Insulated cable connector, 0,5 mm ² , 0,1 mm ² -
GTIN (EAN)	4050118302103	0.5 mm ²
Qty.	100 ST	
Type	KQI-M4/-1	Version
Order No.	1492200000	cable lug, terminal end, Insulated cable connector, 1 mm ² , 0,5 mm ² - 1
GTIN (EAN)	4050118302301	mm ²
Qty.	100 ST	
Type	KQI-M4/-2,5	Version
Order No.	1492290000	cable lug, terminal end, Insulated cable connector, 2,5 mm ² , 1,5 mm ² -
GTIN (EAN)	4050118302172	2.5 mm ²
Qty.	100 ST	
Type	KQI-M4/S/-1	Version
Order No.	1492190000	cable lug, terminal end, Insulated cable connector, 1 mm ² , 0,5 mm ² - 1
GTIN (EAN)	4050118302165	mm ²
Qty.	100 ST	
Type	KQI-M4/S/-2,5	Version
Order No.	1492280000	cable lug, terminal end, Insulated cable connector, 2,5 mm ² , 1,5 mm ² -
GTIN (EAN)	4050118302141	2.5 mm ²
Qty.	100 ST	
Type	KQI-M5/-0,5	Version
Order No.	1492120000	cable lug, terminal end, Insulated cable connector, 0,5 mm ² , 0,1 mm ² -
GTIN (EAN)	4050118302042	0.5 mm ²
Qty.	100 ST	
Type	KQI-M5/-1	Version
Order No.	1492220000	cable lug, terminal end, Insulated cable connector, 1 mm ² , 0,5 mm ² - 1
GTIN (EAN)	4050118302110	mm ²
Qty.	100 ST	

Accessories / replacement parts



Crimping tools for insulated connectors
 cable lugs, terminal pins, parallel and serial connectors,
 plug-in connectors

- Ratchet guarantees precise crimping
- Release option in the event of incorrect operation
- With stop for exact positioning of the contacts.
- Tested to DIN EN 60352 part 2

General ordering data

Type	ERTE ES HTI 15	Version
Order No.	1246370000	Pressing tool, Replacement part
GTIN (EAN)	4050118034462	
Qty.	1 ST	