

**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 <sup>2</sup> , 2.5mm <sup>2</sup> , Double crimp
Order No.	<a href="#">901440000</a>
Type	HTI 15
GTIN (EAN)	4008190159412
Qty.	1 items

## HTI 15

Weidmüller Interface GmbH &amp; 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 <sup>2</sup>	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 <sup>2</sup>
Crimping range, min.	0.5 mm <sup>2</sup>		

## tool data crimping

Wire end ferrules cross-section, max.	2.5 mm <sup>2</sup>	
Crimping type/profile	Double crimp	
Crimping station	Crimping station number	1
	Conductor cross-section, min.	0.5 mm <sup>2</sup>
	Conductor cross-section, max.	1.5 mm <sup>2</sup>
	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 <sup>2</sup>
	Conductor cross-section, max.	2.5 mm <sup>2</sup>
	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.	<a href="#">1491790000</a>	cable lug, terminal end, Insulated cable connector, 0,5 mm <sup>2</sup> , 0,5 mm <sup>2</sup> -
GTIN (EAN)	4050118301540	1 mm <sup>2</sup> , red
Qty.	100 ST	
Type	FSKI/0,5-1,0/488	Version
Order No.	<a href="#">1491810000</a>	cable lug, terminal end, Insulated cable connector, 0,5 mm <sup>2</sup> , 0,5 mm <sup>2</sup> -
GTIN (EAN)	4050118301380	1 mm <sup>2</sup> , red
Qty.	100 ST	
Type	FSKI/0,5-1,0/638	Version
Order No.	<a href="#">1491820000</a>	cable lug, terminal end, Insulated cable connector, 0,5 mm <sup>2</sup> , 0,5 mm <sup>2</sup> -
GTIN (EAN)	4050118301670	1 mm <sup>2</sup> , red
Qty.	100 ST	
Type	FSKI/1,5-2,5/488	Version
Order No.	<a href="#">1491850000</a>	cable lug, terminal end, Insulated cable connector, 2,5 mm <sup>2</sup> , 1,5 mm <sup>2</sup> -
GTIN (EAN)	4050118301687	2,5 mm <sup>2</sup> , blue
Qty.	100 ST	
Type	FSKI/1,5-2,5/638	Version
Order No.	<a href="#">1491830000</a>	cable lug, terminal end, Insulated cable connector, 2,5 mm <sup>2</sup> , 1,5 mm <sup>2</sup> -
GTIN (EAN)	4050118301830	2,5 mm <sup>2</sup> , blue
Qty.	100 ST	
Type	LIF 1,5M638 R	Version
Order No.	<a href="#">9200580000</a>	cable lug, terminal end, Insulated cable connector, 0,5 mm <sup>2</sup> - 1,5
GTIN (EAN)	4032248410422	mm <sup>2</sup> , red
Qty.	100 ST	
Type	LIF 2,5M638 R	Version
Order No.	<a href="#">9200590000</a>	cable lug, terminal end, Insulated cable connector, 1,5 mm <sup>2</sup> - 2,5
GTIN (EAN)	4032248410439	mm <sup>2</sup> , 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

Accessories

www.weidmueller.com

General ordering data

Type	LIF 1,5F288 R	Version
Order No.	<a href="#">9200520000</a>	cable lug, terminal end,Insulated cable connector, 1.5 mm <sup>2</sup> ,0.5 mm <sup>2</sup> -
GTIN (EAN)	4032248410361	1.5 mm <sup>2</sup> ,red
Qty.	100 ST	
Type	LIF 1,5F488 R	Version
Order No.	<a href="#">9200530000</a>	cable lug, terminal end,Insulated cable connector, 1.5 mm <sup>2</sup> ,0.5 mm <sup>2</sup> -
GTIN (EAN)	4032248410378	1.5 mm <sup>2</sup> ,red
Qty.	100 ST	
Type	LIF 1,5F638 R	Version
Order No.	<a href="#">9200540000</a>	cable lug, terminal end,Insulated cable connector, 1.5 mm <sup>2</sup> ,0.5 mm <sup>2</sup> -
GTIN (EAN)	4032248410385	1.5 mm <sup>2</sup> ,red
Qty.	100 ST	
Type	LIF 2,5F488 R	Version
Order No.	<a href="#">9200550000</a>	cable lug, terminal end,Insulated cable connector, 1.5 mm <sup>2</sup> , 1.5 mm <sup>2</sup> -
GTIN (EAN)	4032248410392	2.5 mm <sup>2</sup> ,blue
Qty.	100 ST	
Type	LIF 2,5F638 R	Version
Order No.	<a href="#">9200560000</a>	cable lug, terminal end,Insulated cable connector,2.5 mm <sup>2</sup> , 1.5 mm <sup>2</sup> -
GTIN (EAN)	4032248410408	2.5 mm <sup>2</sup> ,blue
Qty.	100 ST	
Type	LIF 6F638 R	Version
Order No.	<a href="#">9200570000</a>	cable lug, terminal end,Insulated cable connector,6 mm <sup>2</sup> ,4 mm <sup>2</sup> - 6
GTIN (EAN)	4032248410415	mm <sup>2</sup> ,yellow
Qty.	100 ST	
Type	VFSKHI/0,1-0,5/285	Version
Order No.	<a href="#">1491620000</a>	cable lug, terminal end,Insulated cable connector,0.5 mm <sup>2</sup> ,0.1 mm <sup>2</sup> -
GTIN (EAN)	4050118301526	0.5 mm <sup>2</sup> ,yellow
Qty.	100 ST	
Type	VFSKHI/0,1-0,5/288	Version
Order No.	<a href="#">1491630000</a>	cable lug, terminal end,Insulated cable connector,0.5 mm <sup>2</sup> ,0.1 mm <sup>2</sup> -
GTIN (EAN)	4050118301489	0.5 mm <sup>2</sup> ,yellow
Qty.	100 ST	
Type	VFSKHI/0,5-1,0/288	Version
Order No.	<a href="#">1491650000</a>	cable lug, terminal end,Insulated cable connector,1 mm <sup>2</sup> ,0.5 mm <sup>2</sup> - 1
GTIN (EAN)	4050118301519	mm <sup>2</sup> ,red
Qty.	100 ST	
Type	VFSKHI/0,5-1,0/485	Version
Order No.	<a href="#">1491660000</a>	cable lug, terminal end,Insulated cable connector,1 mm <sup>2</sup> ,0.5 mm <sup>2</sup> - 1
GTIN (EAN)	4050118301410	mm <sup>2</sup> ,red
Qty.	100 ST	
Type	VFSKHI/0,5-1,0/488	Version
Order No.	<a href="#">1491670000</a>	cable lug, terminal end,Insulated cable connector,1 mm <sup>2</sup> ,0.5 mm <sup>2</sup> - 1
GTIN (EAN)	4050118301502	mm <sup>2</sup> ,red
Qty.	100 ST	
Type	VFSKHI/0,5-1,0/638	Version
Order No.	<a href="#">1491680000</a>	cable lug, terminal end,Insulated cable connector,1 mm <sup>2</sup> ,0.5 mm <sup>2</sup> - 1
GTIN (EAN)	4050118301618	mm <sup>2</sup> ,red
Qty.	100 ST	
Type	VFSKHI/05-1,0/285	Version
Order No.	<a href="#">1491640000</a>	cable lug, terminal end,Insulated cable connector,1 mm <sup>2</sup> ,0.5 mm <sup>2</sup> - 1
GTIN (EAN)	4050118301557	mm <sup>2</sup> ,red
Qty.	100 ST	

## HTI 15

Weidmüller Interface GmbH &amp; Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

## Accessories

Type	VFSKHI/1,5-2,5/285	Version
Order No.	<a href="#">1491730000</a>	cable lug, terminal end, Insulated cable connector, 2.5 mm <sup>2</sup> , 1.5 mm <sup>2</sup> -
GTIN (EAN)	4050118301700	2.5 mm <sup>2</sup> , blue
Qty.	100 ST	
Type	VFSKHI/1,5-2,5/288	Version
Order No.	<a href="#">1491740000</a>	cable lug, terminal end, Insulated cable connector, 2.5 mm <sup>2</sup> , 1.5 mm <sup>2</sup> -
GTIN (EAN)	4050118301472	2.5 mm <sup>2</sup> , blue
Qty.	100 ST	
Type	VFSKHI/1,5-2,5/485	Version
Order No.	<a href="#">1491690000</a>	cable lug, terminal end, Insulated cable connector, 2.5 mm <sup>2</sup> , 1.5 mm <sup>2</sup> -
GTIN (EAN)	4050118301717	2.5 mm <sup>2</sup> , blue
Qty.	100 ST	
Type	VFSKHI/1,5-2,5/488	Version
Order No.	<a href="#">1491710000</a>	cable lug, terminal end, Insulated cable connector, 2.5 mm <sup>2</sup> , 1.5 mm <sup>2</sup> -
GTIN (EAN)	4050118301663	2.5 mm <sup>2</sup> , blue
Qty.	100 ST	
Type	VFSKHI/1,5-2,5/638	Version
Order No.	<a href="#">1491720000</a>	cable lug, terminal end, Insulated cable connector, 2.5 mm <sup>2</sup> , 1.5 mm <sup>2</sup> -
GTIN (EAN)	4050118301564	2.5 mm <sup>2</sup> , 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.	<a href="#">9200610000</a>	cable lug, terminal end, Insulated cable connector, 0.5 mm <sup>2</sup> - 1.5
GTIN (EAN)	4032248410453	mm <sup>2</sup> , red
Qty.	100 ST	
Type	LIF 2,5T638 R	Version
Order No.	<a href="#">9200620000</a>	cable lug, terminal end, Insulated cable connector, 1.5 mm <sup>2</sup> - 2.5
GTIN (EAN)	4032248410460	mm <sup>2</sup> , blue
Qty.	100 ST	

## HTI 15

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

## Accessories

www.weidmueller.com

### 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.	<a href="#">9200640000</a>	cable lug, terminal end, Insulated cable connector, 0,5 mm <sup>2</sup> - 1,5 mm <sup>2</sup> , red
GTIN (EAN)	4032248410484	
Qty.	100 ST	
Type	LIF 2,5F638 RF	Version
Order No.	<a href="#">9200650000</a>	cable lug, terminal end, Insulated cable connector, 1,5 mm <sup>2</sup> - 2,5 mm <sup>2</sup> , blue
GTIN (EAN)	4032248410491	
Qty.	100 ST	
Type	VFSKHV/0,5-1,0/285	Version
Order No.	<a href="#">1491860000</a>	cable lug, terminal end, Insulated cable connector, 1 mm <sup>2</sup> , 0,5 mm <sup>2</sup> - 1 mm <sup>2</sup> , red
GTIN (EAN)	4050118301915	
Qty.	100 ST	
Type	VFSKHV/0,5-1,0/288	Version
Order No.	<a href="#">1491870000</a>	cable lug, terminal end, Insulated cable connector, 1 mm <sup>2</sup> , 0,5 mm <sup>2</sup> - 1 mm <sup>2</sup> , red
GTIN (EAN)	4050118301908	
Qty.	100 ST	
Type	VFSKHV/0,5-1,0/485	Version
Order No.	<a href="#">1491880000</a>	cable lug, terminal end, Insulated cable connector, 1 mm <sup>2</sup> , 0,5 mm <sup>2</sup> - 1 mm <sup>2</sup> , red
GTIN (EAN)	4050118301748	
Qty.	100 ST	
Type	VFSKHV/0,5-1,0/488	Version
Order No.	<a href="#">1491890000</a>	cable lug, terminal end, Insulated cable connector, 1 mm <sup>2</sup> , 0,5 mm <sup>2</sup> - 1 mm <sup>2</sup> , red
GTIN (EAN)	4050118301786	
Qty.	100 ST	
Type	VFSKHV/0,5-1,0/638	Version
Order No.	<a href="#">1491910000</a>	cable lug, terminal end, Insulated cable connector, 1 mm <sup>2</sup> , 0,5 mm <sup>2</sup> - 1 mm <sup>2</sup> , blue
GTIN (EAN)	4050118301847	
Qty.	100 ST	
Type	VFSKHV/1,5-2,5/485	Version
Order No.	<a href="#">1491920000</a>	cable lug, terminal end, Insulated cable connector, 2,5 mm <sup>2</sup> , 1,5 mm <sup>2</sup> - 2,5 mm <sup>2</sup> , blue
GTIN (EAN)	4050118301694	
Qty.	100 ST	
Type	VFSKHV/1,5-2,5/488	Version
Order No.	<a href="#">1491930000</a>	cable lug, terminal end, Insulated cable connector, 2,5 mm <sup>2</sup> , 1,5 mm <sup>2</sup> - 2,5 mm <sup>2</sup> , blue
GTIN (EAN)	4050118301762	
Qty.	100 ST	
Type	VFSKHV/1,5-2,5/638	Version
Order No.	<a href="#">1491940000</a>	cable lug, terminal end, Insulated cable connector, 2,5 mm <sup>2</sup> , 1,5 mm <sup>2</sup> - 2,5 mm <sup>2</sup> , 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.	<a href="#">1492130000</a>	cable lug, terminal end, Insulated cable connector, 1 mm <sup>2</sup> , 0.5 mm <sup>2</sup> - 1
GTIN (EAN)	4050118302158	mm <sup>2</sup>
Qty.	100 ST	
Type	KQI-M10/-2,5	Version
Order No.	<a href="#">1492340000</a>	cable lug, terminal end, Insulated cable connector, 2.5 mm <sup>2</sup> , 1.5 mm <sup>2</sup> -
GTIN (EAN)	4050118302295	2.5 mm <sup>2</sup>
Qty.	100 ST	
Type	KQI-M12/-2,5	Version
Order No.	<a href="#">1492350000</a>	cable lug, terminal end, Insulated cable connector, 2.5 mm <sup>2</sup> , 1.5 mm <sup>2</sup> -
GTIN (EAN)	4050118302059	2.5 mm <sup>2</sup>
Qty.	100 ST	
Type	KQI-M2,5/-1	Version
Order No.	<a href="#">1492150000</a>	cable lug, terminal end, Insulated cable connector, 1 mm <sup>2</sup> , 0.5 mm <sup>2</sup> - 1
GTIN (EAN)	4050118302028	mm <sup>2</sup>
Qty.	100 ST	
Type	KQI-M2/-0,5	Version
Order No.	<a href="#">1492090000</a>	cable lug, terminal end, Insulated cable connector, 0.5 mm <sup>2</sup> , 0.1 mm <sup>2</sup> -
GTIN (EAN)	4050118301892	0.5 mm <sup>2</sup>
Qty.	100 ST	
Type	KQI-M2/-1	Version
Order No.	<a href="#">1492140000</a>	cable lug, terminal end, Insulated cable connector, 1 mm <sup>2</sup> , 0.5 mm <sup>2</sup> - 1
GTIN (EAN)	4050118302127	mm <sup>2</sup>
Qty.	100 ST	
Type	KQI-M3,5/-1	Version
Order No.	<a href="#">1492180000</a>	cable lug, terminal end, Insulated cable connector, 1 mm <sup>2</sup> , 0.5 mm <sup>2</sup> - 1
GTIN (EAN)	4050118302080	mm <sup>2</sup>
Qty.	100 ST	
Type	KQI-M3,5/-2,5	Version
Order No.	<a href="#">1492270000</a>	cable lug, terminal end, Insulated cable connector, 2.5 mm <sup>2</sup> , 1.5 mm <sup>2</sup> -
GTIN (EAN)	4050118302134	2.5 mm <sup>2</sup>
Qty.	100 ST	
Type	KQI-M3/-0,5	Version
Order No.	<a href="#">1492100000</a>	cable lug, terminal end, Insulated cable connector, 0.5 mm <sup>2</sup> , 0.1 mm <sup>2</sup> -
GTIN (EAN)	4050118302011	0.5 mm <sup>2</sup>
Qty.	100 ST	
Type	KQI-M3/-1	Version
Order No.	<a href="#">1492170000</a>	cable lug, terminal end, Insulated cable connector, 1 mm <sup>2</sup> , 0.5 mm <sup>2</sup> - 1
GTIN (EAN)	4050118302035	mm <sup>2</sup>
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.	<a href="#">1492250000</a>	cable lug, terminal end, Insulated cable connector, 2,5 mm <sup>2</sup> , 1,5 mm <sup>2</sup> -
GTIN (EAN)	4050118302073	2.5 mm <sup>2</sup>
Qty.	100 ST	
Type	KQI-M4/-0,5	Version
Order No.	<a href="#">1492110000</a>	cable lug, terminal end, Insulated cable connector, 0,5 mm <sup>2</sup> , 0,1 mm <sup>2</sup> -
GTIN (EAN)	4050118302103	0.5 mm <sup>2</sup>
Qty.	100 ST	
Type	KQI-M4/-1	Version
Order No.	<a href="#">1492200000</a>	cable lug, terminal end, Insulated cable connector, 1 mm <sup>2</sup> , 0,5 mm <sup>2</sup> - 1
GTIN (EAN)	4050118302301	mm <sup>2</sup>
Qty.	100 ST	
Type	KQI-M4/-2,5	Version
Order No.	<a href="#">1492290000</a>	cable lug, terminal end, Insulated cable connector, 2,5 mm <sup>2</sup> , 1,5 mm <sup>2</sup> -
GTIN (EAN)	4050118302172	2.5 mm <sup>2</sup>
Qty.	100 ST	
Type	KQI-M4/S/-1	Version
Order No.	<a href="#">1492190000</a>	cable lug, terminal end, Insulated cable connector, 1 mm <sup>2</sup> , 0,5 mm <sup>2</sup> - 1
GTIN (EAN)	4050118302165	mm <sup>2</sup>
Qty.	100 ST	
Type	KQI-M4/S/-2,5	Version
Order No.	<a href="#">1492280000</a>	cable lug, terminal end, Insulated cable connector, 2,5 mm <sup>2</sup> , 1,5 mm <sup>2</sup> -
GTIN (EAN)	4050118302141	2.5 mm <sup>2</sup>
Qty.	100 ST	
Type	KQI-M5/-0,5	Version
Order No.	<a href="#">1492120000</a>	cable lug, terminal end, Insulated cable connector, 0,5 mm <sup>2</sup> , 0,1 mm <sup>2</sup> -
GTIN (EAN)	4050118302042	0.5 mm <sup>2</sup>
Qty.	100 ST	
Type	KQI-M5/-1	Version
Order No.	<a href="#">1492220000</a>	cable lug, terminal end, Insulated cable connector, 1 mm <sup>2</sup> , 0,5 mm <sup>2</sup> - 1
GTIN (EAN)	4050118302110	mm <sup>2</sup>
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.	<a href="#">1246370000</a>	Pressing tool, Replacement part
GTIN (EAN)	4050118034462	
Qty.	1 ST	