Termnex

PRODUCT CATALOGUE

Twin Wire Ferrules

HTE
SERIES



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Termnex

Twin Wire Ferrules

PRODUCT INDEX

Find the size of each conductor, then click a pin length to open its product page.

CONDUCTORS	AWG	COLOUR OPTIONS	PIN LENGTH · PAGE		
2 × 0.5 mm²	2 × 22	White Orange	8 mm p.3	10 mm p.4	12 mm p.5
2 × 0.75 mm²	2 × 20	Blue Grey White	8 mm p.6	10 mm p.7	12 mm p.8
2 × 1 mm²	2 × 18	Red Yellow	8 mm p.9	10 mm p.10	
2 × 1.5 mm²	2 × 16	Black Red	8 mm p.11	10 mm p.12	12 mm p.13
2 × 2.5 mm²	2 × 14	Grey Blue	8 mm p.14	10 mm p.15	13 mm p.16
2 × 4 mm²	2 × 12	Orange Grey	12 mm p.17		
2 × 6 mm²	2 × 10	Green Yellow Black	14 mm p.18		
2 × 10 mm²	2 × 8	Brown Red White	14 mm p.19		
2 × 16 mm²	2 × 6	White Blue Green	14 mm p.20		

Sizes are per conductor; two conductors enter each ferrule.

AWG equivalents are references only. Confirm the required collar colour when ordering.

TWIN INSULATED WIRE FERRULE

HTE0508

For two 0.5 mm² flexible copper conductors

☐ Available: White, Orange

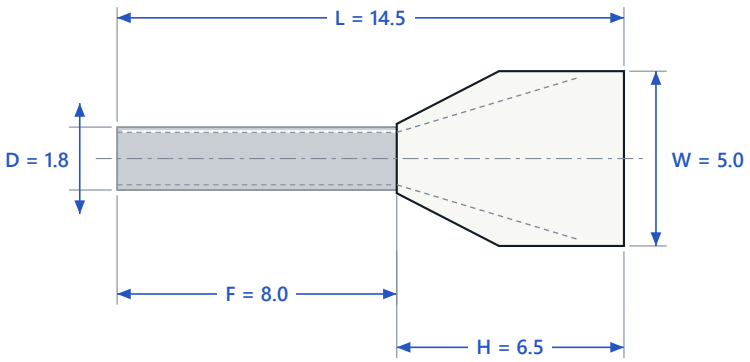
RoHS compliant · CE



Illustrative image; colour and length vary

CONDUCTORS	WIRE GAUGE	PIN LENGTH	CATALOGUE CURRENT	STANDARD PACK
2 × 0.5 mm²	2 × 22 AWG	8.0 mm	9 A	1,000 pcs

DIMENSIONS



Reference outline, not to scale. Nominal values in mm.

F	Pin length	8.0 mm
L	Overall length	14.5 mm
W	Collar width	5.0 mm
H	Collar length	6.5 mm
D	Barrel outside diameter	1.8 mm
C	Barrel inside diameter	1.5 mm

MATERIAL & CONSTRUCTION

Barrel	Copper, tin plated
Insulating collar	PA66 nylon
Construction	Whole-piece injection moulded
Max. operating temperature	105 °C
Conductor type	Flexible stranded copper

STANDARDS & COMPLIANCE

CE	Declaration of Conformity
RoHS	Compliant, report available

APPLICATION

For two 0.5 mm² flexible copper conductors.
Crimp with a tool suitable for twin ferrules.

ORDERING

Part number HTE0508
Pack 1,000 pcs / bag · Origin China

TWIN INSULATED WIRE FERRULE

HTE0510

For two 0.5 mm² flexible copper conductors

Available: White, Orange

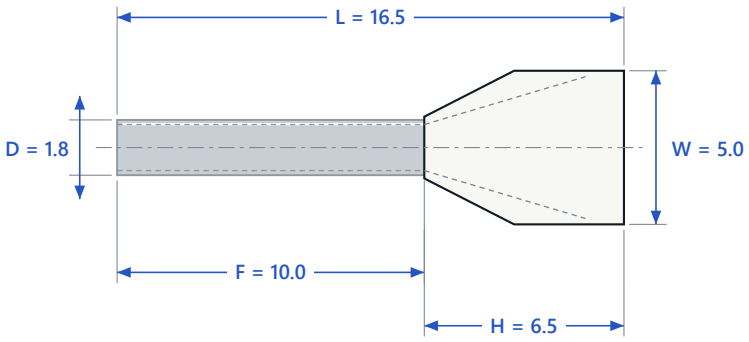
RoHS compliant · CE



Illustrative image; colour and length vary

CONDUCTORS	WIRE GAUGE	PIN LENGTH	CATALOGUE CURRENT	STANDARD PACK
2 × 0.5 mm²	2 × 22 AWG	10.0 mm	9 A	1,000 pcs

DIMENSIONS



Reference outline, not to scale. Nominal values in mm.

F	Pin length	10.0 mm
L	Overall length	16.5 mm
W	Collar width	5.0 mm
H	Collar length	6.5 mm
D	Barrel outside diameter	1.8 mm
C	Barrel inside diameter	1.5 mm

MATERIAL & CONSTRUCTION

Barrel	Copper, tin plated
Insulating collar	PA66 nylon
Construction	Whole-piece injection moulded
Max. operating temperature	105 °C
Conductor type	Flexible stranded copper

STANDARDS & COMPLIANCE

CE	Declaration of Conformity
RoHS	Compliant, report available

APPLICATION

For two 0.5 mm² flexible copper conductors.
Crimp with a tool suitable for twin ferrules.

ORDERING

Part number HTE0510
Pack 1,000 pcs / bag · Origin China

TWIN INSULATED WIRE FERRULE

HTE0512

For two 0.5 mm² flexible copper conductors

☐ Available: White, Orange

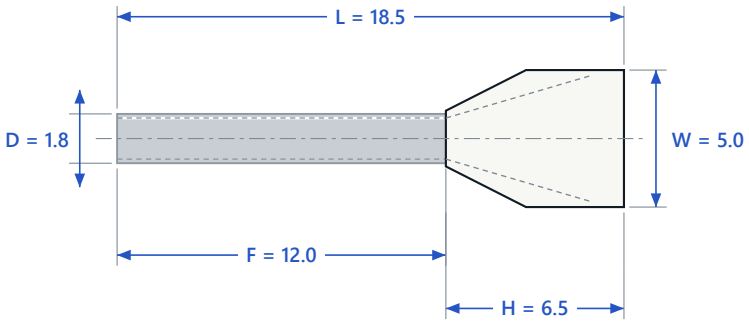
RoHS compliant · CE



Illustrative image; colour and length vary

CONDUCTORS	WIRE GAUGE	PIN LENGTH	CATALOGUE CURRENT	STANDARD PACK
2 × 0.5 mm²	2 × 22 AWG	12.0 mm	9 A	1,000 pcs

DIMENSIONS



Reference outline, not to scale. Nominal values in mm.

F	Pin length	12.0 mm
L	Overall length	18.5 mm
W	Collar width	5.0 mm
H	Collar length	6.5 mm
D	Barrel outside diameter	1.8 mm
C	Barrel inside diameter	1.5 mm

MATERIAL & CONSTRUCTION

Barrel	Copper, tin plated
Insulating collar	PA66 nylon
Construction	Whole-piece injection moulded
Max. operating temperature	105 °C
Conductor type	Flexible stranded copper

STANDARDS & COMPLIANCE

CE	Declaration of Conformity
RoHS	Compliant, report available

APPLICATION

For two 0.5 mm² flexible copper conductors.
Crimp with a tool suitable for twin ferrules.

ORDERING

Part number HTE0512
Pack 1,000 pcs / bag · Origin China

TWIN INSULATED WIRE FERRULE

HTE7508

For two 0.75 mm² flexible copper conductors

Available: Blue, Gray, White

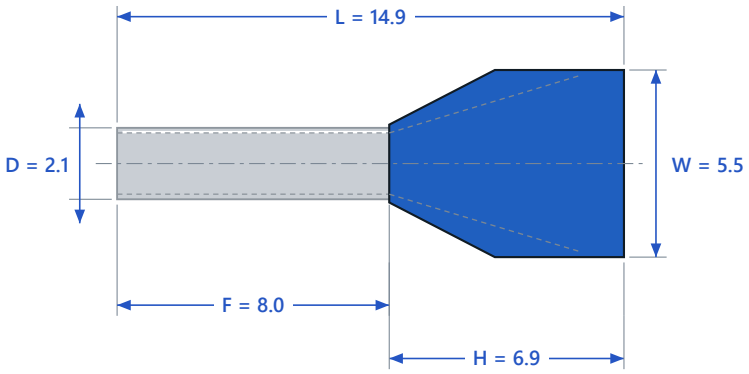
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Illustrative image; colour and length vary

CONDUCTORS	WIRE GAUGE	PIN LENGTH	CATALOGUE CURRENT	STANDARD PACK
2 × 0.75 mm²	2 × 20 AWG	8.0 mm	12 A	1,000 pcs

DIMENSIONS



Reference outline, not to scale. Nominal values in mm.

F	Pin length	8.0 mm
L	Overall length	14.9 mm
W	Collar width	5.5 mm
H	Collar length	6.9 mm
D	Barrel outside diameter	2.1 mm
C	Barrel inside diameter	1.8 mm

MATERIAL & CONSTRUCTION

Barrel	Copper, tin plated
Insulating collar	PA66 nylon
Construction	Whole-piece injection moulded
Max. operating temperature	105 °C
Conductor type	Flexible stranded copper

STANDARDS & COMPLIANCE

CE	Declaration of Conformity
RoHS	Compliant, report available

APPLICATION

For two 0.75 mm² flexible copper conductors.
Crimp with a tool suitable for twin ferrules.

ORDERING

Part number HTE7508
Pack 1,000 pcs / bag · Origin China

TWIN INSULATED WIRE FERRULE

HTE7510

For two 0.75 mm² flexible copper conductors

Available: Blue, Gray, White

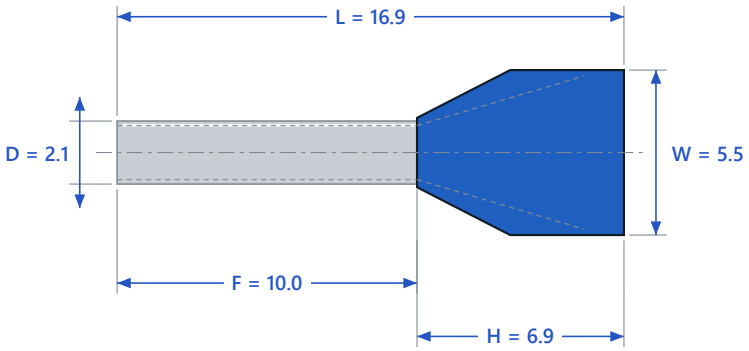
RoHS compliant · CE



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CONDUCTORS	WIRE GAUGE	PIN LENGTH	CATALOGUE CURRENT	STANDARD PACK
2 × 0.75 mm²	2 × 20 AWG	10.0 mm	12 A	1,000 pcs

DIMENSIONS



Reference outline, not to scale. Nominal values in mm.

F	Pin length	10.0 mm
L	Overall length	16.9 mm
W	Collar width	5.5 mm
H	Collar length	6.9 mm
D	Barrel outside diameter	2.1 mm
C	Barrel inside diameter	1.8 mm

MATERIAL & CONSTRUCTION

Barrel	Copper, tin plated
Insulating collar	PA66 nylon
Construction	Whole-piece injection moulded
Max. operating temperature	105 °C
Conductor type	Flexible stranded copper

STANDARDS & COMPLIANCE

CE	Declaration of Conformity
RoHS	Compliant, report available

APPLICATION

For two 0.75 mm² flexible copper conductors.
Crimp with a tool suitable for twin ferrules.

ORDERING

Part number HTE7510
Pack 1,000 pcs / bag · Origin China

TWIN INSULATED WIRE FERRULE

HTE7512

For two 0.75 mm² flexible copper conductors

Available: Blue, Gray, White

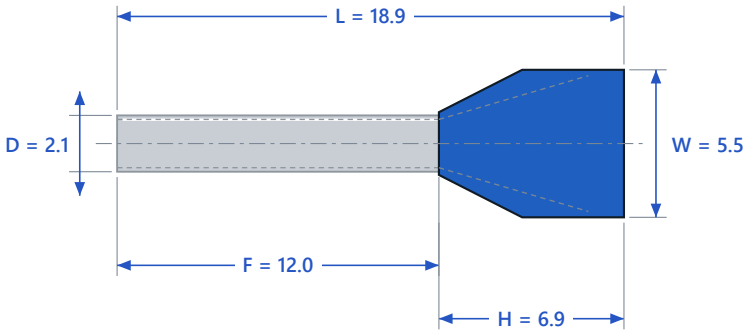
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Illustrative image; colour and length vary

CONDUCTORS	WIRE GAUGE	PIN LENGTH	CATALOGUE CURRENT	STANDARD PACK
2 × 0.75 mm²	2 × 20 AWG	12.0 mm	12 A	1,000 pcs

DIMENSIONS



Reference outline, not to scale. Nominal values in mm.

F	Pin length	12.0 mm
L	Overall length	18.9 mm
W	Collar width	5.5 mm
H	Collar length	6.9 mm
D	Barrel outside diameter	2.1 mm
C	Barrel inside diameter	1.8 mm

MATERIAL & CONSTRUCTION

Barrel	Copper, tin plated
Insulating collar	PA66 nylon
Construction	Whole-piece injection moulded
Max. operating temperature	105 °C
Conductor type	Flexible stranded copper

STANDARDS & COMPLIANCE

CE	Declaration of Conformity
RoHS	Compliant, report available

APPLICATION

For two 0.75 mm² flexible copper conductors.
Crimp with a tool suitable for twin ferrules.

ORDERING

Part number HTE7512
Pack 1,000 pcs / bag · Origin China

TWIN INSULATED WIRE FERRULE

HTE1008

For two 1 mm² flexible copper conductors

Available: Red, Yellow

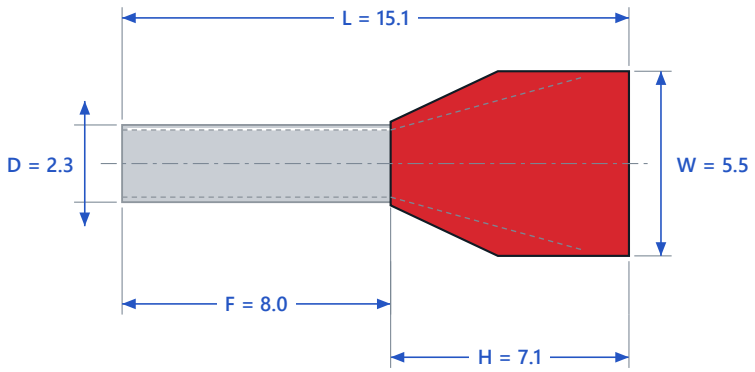
RoHS compliant · CE



Illustrative image; colour and length vary

CONDUCTORS	WIRE GAUGE	PIN LENGTH	CATALOGUE CURRENT	STANDARD PACK
2 × 1 mm²	2 × 18 AWG	8.0 mm	17 A	1,000 pcs

DIMENSIONS



Reference outline, not to scale. Nominal values in mm.

F	Pin length	8.0 mm
L	Overall length	15.1 mm
W	Collar width	5.5 mm
H	Collar length	7.1 mm
D	Barrel outside diameter	2.3 mm
C	Barrel inside diameter	2.0 mm

MATERIAL & CONSTRUCTION

Barrel	Copper, tin plated
Insulating collar	PA66 nylon
Construction	Whole-piece injection moulded
Max. operating temperature	105 °C
Conductor type	Flexible stranded copper

STANDARDS & COMPLIANCE

CE	Declaration of Conformity
RoHS	Compliant, report available

APPLICATION

For two 1 mm² flexible copper conductors.
Crimp with a tool suitable for twin ferrules.

ORDERING

Part number HTE1008
Pack 1,000 pcs / bag · Origin China

TWIN INSULATED WIRE FERRULE

HTE1010

For two 1 mm² flexible copper conductors

Available: Red, Yellow

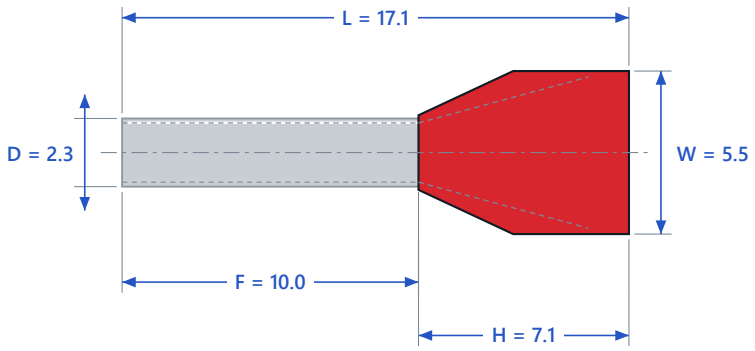
RoHS compliant · CE



Illustrative image; colour and length vary

CONDUCTORS	WIRE GAUGE	PIN LENGTH	CATALOGUE CURRENT	STANDARD PACK
2 × 1 mm²	2 × 18 AWG	10.0 mm	17 A	1,000 pcs

DIMENSIONS



Reference outline, not to scale. Nominal values in mm.

F	Pin length	10.0 mm
L	Overall length	17.1 mm
W	Collar width	5.5 mm
H	Collar length	7.1 mm
D	Barrel outside diameter	2.3 mm
C	Barrel inside diameter	2.0 mm

MATERIAL & CONSTRUCTION

Barrel	Copper, tin plated
Insulating collar	PA66 nylon
Construction	Whole-piece injection moulded
Max. operating temperature	105 °C
Conductor type	Flexible stranded copper

STANDARDS & COMPLIANCE

CE	Declaration of Conformity
RoHS	Compliant, report available

APPLICATION

For two 1 mm² flexible copper conductors.
Crimp with a tool suitable for twin ferrules.

ORDERING

Part number HTE1010
Pack 1,000 pcs / bag · Origin China

TWIN INSULATED WIRE FERRULE

HTE1508

For two 1.5 mm² flexible copper conductors

Available: Black, Red

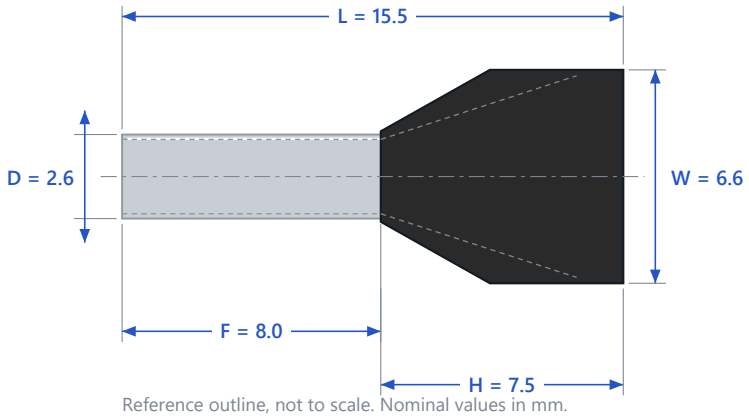
RoHS compliant · CE



Illustrative image; colour and length vary

CONDUCTORS	WIRE GAUGE	PIN LENGTH	CATALOGUE CURRENT	STANDARD PACK
2 × 1.5 mm²	2 × 16 AWG	8.0 mm	18 A	1,000 pcs

DIMENSIONS



Reference outline, not to scale. Nominal values in mm.

F	Pin length	8.0 mm
L	Overall length	15.5 mm
W	Collar width	6.6 mm
H	Collar length	7.5 mm
D	Barrel outside diameter	2.6 mm
C	Barrel inside diameter	2.3 mm

MATERIAL & CONSTRUCTION

Barrel	Copper, tin plated
Insulating collar	PA66 nylon
Construction	Whole-piece injection moulded
Max. operating temperature	105 °C
Conductor type	Flexible stranded copper

STANDARDS & COMPLIANCE

CE	Declaration of Conformity
RoHS	Compliant, report available

APPLICATION

For two 1.5 mm² flexible copper conductors.
Crimp with a tool suitable for twin ferrules.

ORDERING

Part number HTE1508
Pack 1,000 pcs / bag · Origin China

TWIN INSULATED WIRE FERRULE

HTE1510

For two 1.5 mm² flexible copper conductors

Available: Black, Red

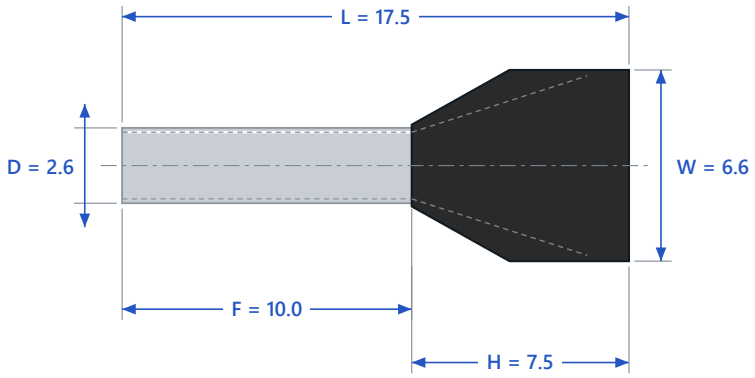
RoHS compliant · CE



Illustrative image; colour and length vary

CONDUCTORS	WIRE GAUGE	PIN LENGTH	CATALOGUE CURRENT	STANDARD PACK
2 × 1.5 mm²	2 × 16 AWG	10.0 mm	18 A	1,000 pcs

DIMENSIONS



Reference outline, not to scale. Nominal values in mm.

F	Pin length	10.0 mm
L	Overall length	17.5 mm
W	Collar width	6.6 mm
H	Collar length	7.5 mm
D	Barrel outside diameter	2.6 mm
C	Barrel inside diameter	2.3 mm

MATERIAL & CONSTRUCTION

Barrel	Copper, tin plated
Insulating collar	PA66 nylon
Construction	Whole-piece injection moulded
Max. operating temperature	105 °C
Conductor type	Flexible stranded copper

STANDARDS & COMPLIANCE

CE	Declaration of Conformity
RoHS	Compliant, report available

APPLICATION

For two 1.5 mm² flexible copper conductors.
Crimp with a tool suitable for twin ferrules.

ORDERING

Part number HTE1510
Pack 1,000 pcs / bag · Origin China

TWIN INSULATED WIRE FERRULE

HTE1512

For two 1.5 mm² flexible copper conductors

Available: Black, Red

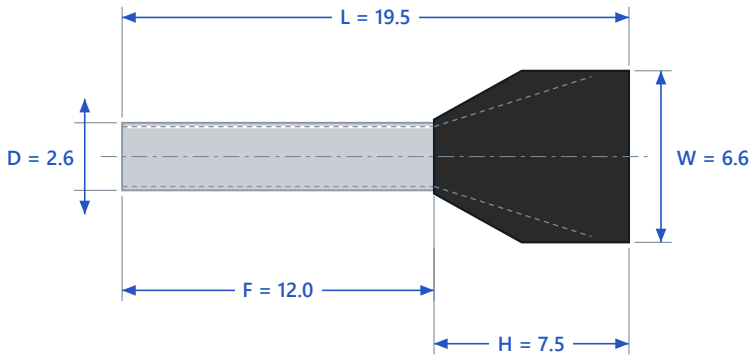
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Illustrative image; colour and length vary

CONDUCTORS	WIRE GAUGE	PIN LENGTH	CATALOGUE CURRENT	STANDARD PACK
2 × 1.5 mm²	2 × 16 AWG	12.0 mm	18 A	1,000 pcs

DIMENSIONS



Reference outline, not to scale. Nominal values in mm.

F	Pin length	12.0 mm
L	Overall length	19.5 mm
W	Collar width	6.6 mm
H	Collar length	7.5 mm
D	Barrel outside diameter	2.6 mm
C	Barrel inside diameter	2.3 mm

MATERIAL & CONSTRUCTION

Barrel	Copper, tin plated
Insulating collar	PA66 nylon
Construction	Whole-piece injection moulded
Max. operating temperature	105 °C
Conductor type	Flexible stranded copper

STANDARDS & COMPLIANCE

CE	Declaration of Conformity
RoHS	Compliant, report available

APPLICATION

For two 1.5 mm² flexible copper conductors.
Crimp with a tool suitable for twin ferrules.

ORDERING

Part number HTE1512
Pack 1,000 pcs / bag · Origin China

TWIN INSULATED WIRE FERRULE

HTE2508

For two 2.5 mm² flexible copper conductors

Available: Gray, Blue

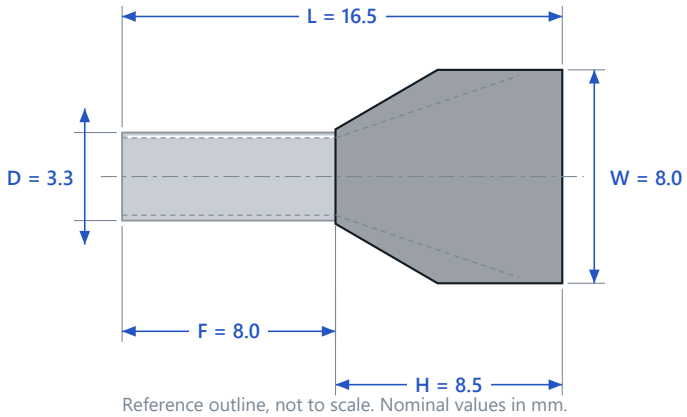
RoHS compliant · CE



Illustrative image; colour and length vary

CONDUCTORS	WIRE GAUGE	PIN LENGTH	CATALOGUE CURRENT	STANDARD PACK
2 × 2.5 mm²	2 × 14 AWG	8.0 mm	30 A	1,000 pcs

DIMENSIONS



Reference outline, not to scale. Nominal values in mm.

F	Pin length	8.0 mm
L	Overall length	16.5 mm
W	Collar width	8.0 mm
H	Collar length	8.5 mm
D	Barrel outside diameter	3.3 mm
C	Barrel inside diameter	2.9 mm

MATERIAL & CONSTRUCTION

Barrel	Copper, tin plated
Insulating collar	PA66 nylon
Construction	Whole-piece injection moulded
Max. operating temperature	105 °C
Conductor type	Flexible stranded copper

STANDARDS & COMPLIANCE

CE	Declaration of Conformity
RoHS	Compliant, report available

APPLICATION

For two 2.5 mm² flexible copper conductors.
Crimp with a tool suitable for twin ferrules.

ORDERING

Part number HTE2508
Pack 1,000 pcs / bag · Origin China

TWIN INSULATED WIRE FERRULE

HTE2510

For two 2.5 mm² flexible copper conductors

Available: Gray, Blue

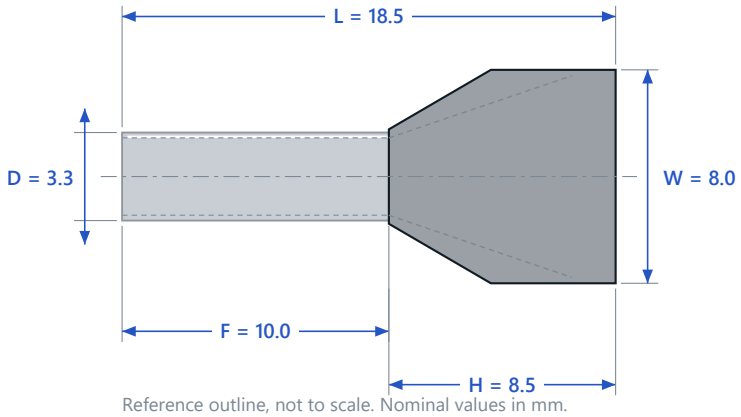
RoHS compliant · CE



Illustrative image; colour and length vary

CONDUCTORS	WIRE GAUGE	PIN LENGTH	CATALOGUE CURRENT	STANDARD PACK
2 × 2.5 mm²	2 × 14 AWG	10.0 mm	30 A	1,000 pcs

DIMENSIONS



Reference outline, not to scale. Nominal values in mm.

F	Pin length	10.0 mm
L	Overall length	18.5 mm
W	Collar width	8.0 mm
H	Collar length	8.5 mm
D	Barrel outside diameter	3.3 mm
C	Barrel inside diameter	2.9 mm

MATERIAL & CONSTRUCTION

Barrel	Copper, tin plated
Insulating collar	PA66 nylon
Construction	Whole-piece injection moulded
Max. operating temperature	105 °C
Conductor type	Flexible stranded copper

STANDARDS & COMPLIANCE

CE	Declaration of Conformity
RoHS	Compliant, report available

APPLICATION

For two 2.5 mm² flexible copper conductors.
Crimp with a tool suitable for twin ferrules.

ORDERING

Part number HTE2510
Pack 1,000 pcs / bag · Origin China

TWIN INSULATED WIRE FERRULE

HTE2513

For two 2.5 mm² flexible copper conductors

Available: Gray, Blue

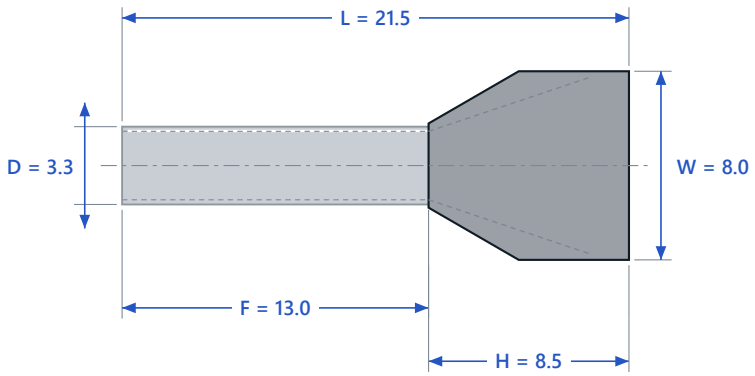
RoHS compliant · CE



Illustrative image; colour and length vary

CONDUCTORS	WIRE GAUGE	PIN LENGTH	CATALOGUE CURRENT	STANDARD PACK
2 × 2.5 mm²	2 × 14 AWG	13.0 mm	30 A	1,000 pcs

DIMENSIONS



Reference outline, not to scale. Nominal values in mm.

F	Pin length	13.0 mm
L	Overall length	21.5 mm
W	Collar width	8.0 mm
H	Collar length	8.5 mm
D	Barrel outside diameter	3.3 mm
C	Barrel inside diameter	2.9 mm

MATERIAL & CONSTRUCTION

Barrel	Copper, tin plated
Insulating collar	PA66 nylon
Construction	Whole-piece injection moulded
Max. operating temperature	105 °C
Conductor type	Flexible stranded copper

STANDARDS & COMPLIANCE

CE	Declaration of Conformity
RoHS	Compliant, report available

APPLICATION

For two 2.5 mm² flexible copper conductors.
Crimp with a tool suitable for twin ferrules.

ORDERING

Part number HTE2513
Pack 1,000 pcs / bag · Origin China

TWIN INSULATED WIRE FERRULE

HTE4012

For two 4 mm² flexible copper conductors

Available: Orange, Gray

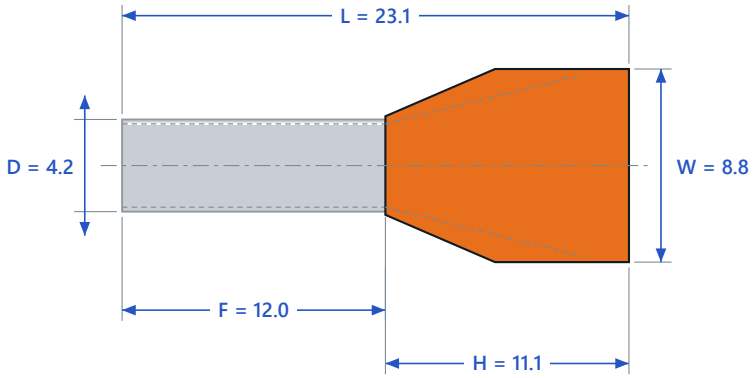
RoHS compliant · CE



Illustrative image; colour and length vary

CONDUCTORS	WIRE GAUGE	PIN LENGTH	CATALOGUE CURRENT	STANDARD PACK
2 × 4 mm²	2 × 12 AWG	12.0 mm	35 A	1,000 pcs

DIMENSIONS



Reference outline, not to scale. Nominal values in mm.

F	Pin length	12.0 mm
L	Overall length	23.1 mm
W	Collar width	8.8 mm
H	Collar length	11.1 mm
D	Barrel outside diameter	4.2 mm
C	Barrel inside diameter	3.8 mm

MATERIAL & CONSTRUCTION

Barrel	Copper, tin plated
Insulating collar	PA66 nylon
Construction	Whole-piece injection moulded
Max. operating temperature	105 °C
Conductor type	Flexible stranded copper

STANDARDS & COMPLIANCE

CE	Declaration of Conformity
RoHS	Compliant, report available

APPLICATION

For two 4 mm² flexible copper conductors.
Crimp with a tool suitable for twin ferrules.

ORDERING

Part number HTE4012
Pack 1,000 pcs / bag · Origin China

TWIN INSULATED WIRE FERRULE

HTE6014

For two 6 mm² flexible copper conductors

Available: Green, Yellow, Black

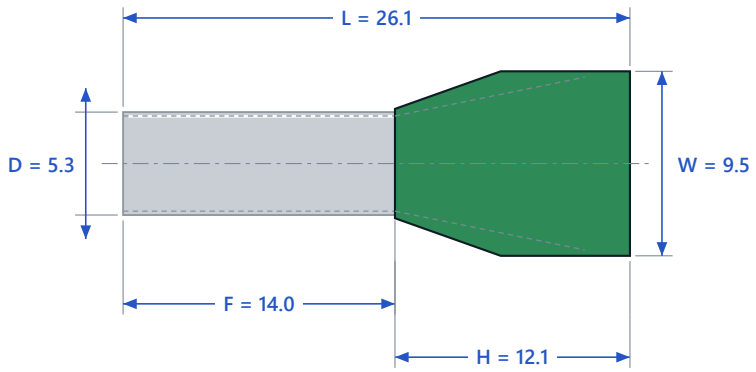
RoHS compliant · CE



Illustrative image; colour and length vary

CONDUCTORS	WIRE GAUGE	PIN LENGTH	CATALOGUE CURRENT	STANDARD PACK
2 × 6 mm²	2 × 10 AWG	14.0 mm	50 A	500 pcs

DIMENSIONS



Reference outline, not to scale. Nominal values in mm.

F	Pin length	14.0 mm
L	Overall length	26.1 mm
W	Collar width	9.5 mm
H	Collar length	12.1 mm
D	Barrel outside diameter	5.3 mm
C	Barrel inside diameter	4.9 mm

MATERIAL & CONSTRUCTION

Barrel	Copper, tin plated
Insulating collar	PA66 nylon
Construction	Whole-piece injection moulded
Max. operating temperature	105 °C
Conductor type	Flexible stranded copper

STANDARDS & COMPLIANCE

CE	Declaration of Conformity
RoHS	Compliant, report available

APPLICATION

For two 6 mm² flexible copper conductors.
Crimp with a tool suitable for twin ferrules.

ORDERING

Part number HTE6014
Pack 500 pcs / bag · Origin China

TWIN INSULATED WIRE FERRULE

HTE10-14

For two 10 mm² flexible copper conductors

Available: Brown, Red, White

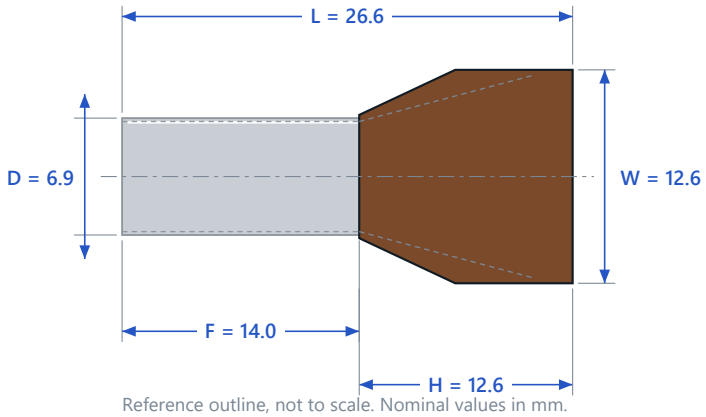
RoHS compliant · CE



Illustrative image; colour and length vary

CONDUCTORS	WIRE GAUGE	PIN LENGTH	CATALOGUE CURRENT	STANDARD PACK
2 × 10 mm²	2 × 8 AWG	14.0 mm	70 A	500 pcs

DIMENSIONS



Reference outline, not to scale. Nominal values in mm.

F	Pin length	14.0 mm
L	Overall length	26.6 mm
W	Collar width	12.6 mm
H	Collar length	12.6 mm
D	Barrel outside diameter	6.9 mm
C	Barrel inside diameter	6.5 mm

MATERIAL & CONSTRUCTION

Barrel	Copper, tin plated
Insulating collar	PA66 nylon
Construction	Whole-piece injection moulded
Max. operating temperature	105 °C
Conductor type	Flexible stranded copper

STANDARDS & COMPLIANCE

CE	Declaration of Conformity
RoHS	Compliant, report available

APPLICATION

For two 10 mm² flexible copper conductors.
Crimp with a tool suitable for twin ferrules.

ORDERING

Part number HTE10-14
Pack 500 pcs / bag · Origin China

TWIN INSULATED WIRE FERRULE

HTE16-14

For two 16 mm² flexible copper conductors

Available: White, Blue, Green

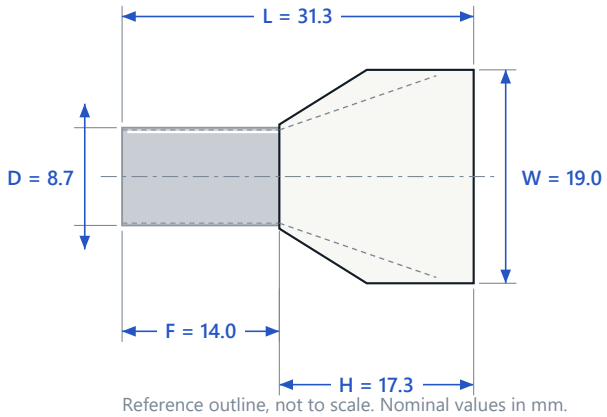
RoHS compliant · CE



Illustrative image; colour and length vary

CONDUCTORS	WIRE GAUGE	PIN LENGTH	CATALOGUE CURRENT	STANDARD PACK
2 × 16 mm²	2 × 6 AWG	14.0 mm	95 A	200 pcs

DIMENSIONS



Reference outline, not to scale. Nominal values in mm.

F	Pin length	14.0 mm
L	Overall length	31.3 mm
W	Collar width	19.0 mm
H	Collar length	17.3 mm
D	Barrel outside diameter	8.7 mm
C	Barrel inside diameter	8.3 mm

MATERIAL & CONSTRUCTION

Barrel	Copper, tin plated
Insulating collar	PA66 nylon
Construction	Whole-piece injection moulded
Max. operating temperature	105 °C
Conductor type	Flexible stranded copper

STANDARDS & COMPLIANCE

CE	Declaration of Conformity
RoHS	Compliant, report available

APPLICATION

For two 16 mm² flexible copper conductors.
Crimp with a tool suitable for twin ferrules.

ORDERING

Part number HTE16-14
Pack 200 pcs / bag · Origin China