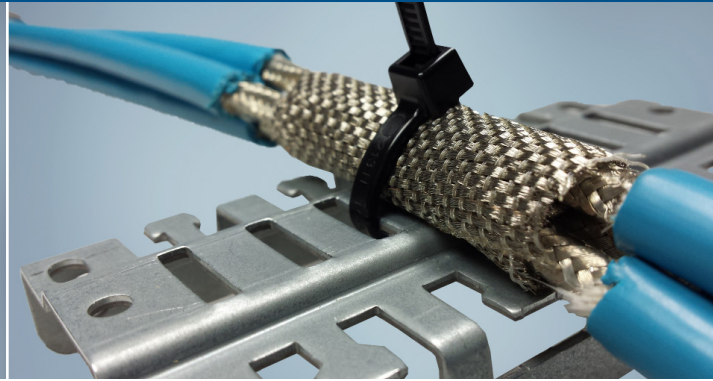


## Product Highlights

- Operating temperature  
-40°C to +200°C  
(-40°F to +392°F)
- Self-wrapping design
- Fast positioning over  
grounding area
- No end fray
- Accommodates various  
diameters in round or oval  
position
- Ensures high level of con-  
ductivity between grouped  
cables without applying heat
- Cu/Ni wires  
(ASTM B-355)
- Zero halogen
- EN45545-2



**C-Ground™ SWHD 200** is a wrap-around grounding solution allowing high conductivity between shielded wires. C-Ground™ SWHD 200 is manufactured from PPS monofilaments and nickel plated copper wires according to ASTM B-355.

The self-wrapping feature of C-Ground™ SWHD 200 allows for quick and easy installation and removal of the product for assembly and maintenance.

Delivered in cut pieces of 35 mm ready for installation, the design offers innovative solutions to group shielded wires in round or oval configuration and allows to set a fast link through a bonding lead to a nearby ground point.

The stable construction guarantees high level of conductivity regardless of the diameter on which it is installed within the recommended application range.

As an additional benefit, C-Ground™ SWHD 200 enables users to stock a limited range of sizes to cover a wide range of shielded wire diameters.

The ease of installation offered by self-wrappable design saves labor and provides cost-effective, long-term efficient grounding making the C-Ground SWHD 200 an ideal solution to connect cables shield to the ground.



Our manufacturing sites are  
certified ISO 9001, IATF 16949,  
or AS/EN 9100, ISO 14001  
and ISO 45001 (Selected Sites)

# Performance Data – C-Ground™ SWHD 200

Property	Test Method	Result
<b>PHYSICAL</b>		
Operating Temperature Range		-40°C to +200°C (-40°F to +392°F)
Fire / Smoke / Toxicity	EN 45545-2 ASTM E 662 – ASTM E 162 SMP 800-C – BSS 7239	R22 HL3 R23 HL3 Pass Pass
<b>CHEMICAL</b>		
Fluid resistance - Hydraulic fluids: NATO.0.156	EN 6059-303 Immersion for 24hrs at +70°C D47 1924	No visible degradation after being exposed
Salt spray resistance	EN2591-307- 96 hours	Pass

All numeric performance data shows average or typical values. Please consult your sales representative for product drawings, test reports and OEM approvals.

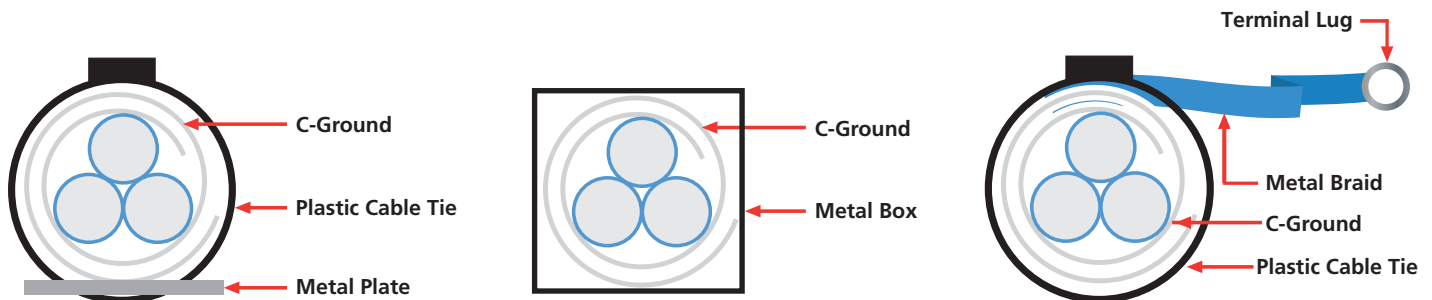
## Product Specifications

Commercial Part Number	Nominal Size* (mm)	Recommended Application Range mm (in)		Cross Section (mm <sup>2</sup> )	Maximum Mass g/m	Number of Pieces Per Carton	Number of Pieces Per Kit	Number of Kits Per Carton
		Min Ø	Max Ø					
C-Ground SWHD 200 5-8/-	5	1 (1/32")	5 (3/16")	3.4	1.1	750	25	30
C-Ground SWHD 200 8-8/-	8	5 (3/16")	8 (5/16")	4.1	1.4	600	20	30
C-Ground SWHD 200 13-8/-	13	8 (5/16")	13 (1/2")	6.2	1.9	450	15	30
C-Ground SWHD 200 19-8/-	19	13 (1/2")	19 (3/4")	8.9	2.3	300	10	30
C-Ground SWHD 200 25-9/-	25	19 (3/4")	25 (1")	11.2	2.8	150	5	30

\*Nominal size is determined by wrapping the product around a mandrel of a given size to obtain 90 degrees of overlap (average value).

## Commercial Part Number

Example	Product Name	Size	Color	Quantity
	C-Ground SWHD 200	13	8 (Light gray)	450 (pcs)



C-Ground can be wrapped with more than 90% overlap to ensure proper connection with flat grounding devices and compensate for the stripped wire isolation thickness.