

# GORE™ DC TOOL REPLACEMENT ASSEMBLIES FOR COOPER POWER TOOLS (ANGLED, SWIVEL\*)

## Summary

For over 10 years, W.L. Gore has been providing high reliability cable solutions for Industrial Hand Held Devices. The random, repetitive movement of today's Hand Held Devices challenge cable manufacturers by combining signal integrity with high tensile loads, torsional and tic toc flexing.

At Gore, we utilize our materials, design and assembly expertise to provide complete cable assemblies that maximize service life for these demanding applications.

## Features and Benefits

- Plug and Play Replacement Assembly solution
  - Optimized round cable design
  - Increased flexibility and durability
  - 360° uninhibited movement
  - Reduced stress on cable, tool and enduser
- Advanced strain relief design
  - Minimized premature connector failure
- Increased reliability
  - Lowered production downtime
  - Lowered overall operating costs
- Advanced EMI shielding design
  - Providing full shielded while maximized flexure
- +/- 170° Swivel Connector
- Best ergonomics
  - Reduced torque force on cable, tool and enduser
- **Replacement for Cooper Power Tools part No. 542780 XX**



GSC-10-23575-00

## \* Swivel ±170° twisting capability on tool connection

- absorbs constant twisting and turning on the cable
- better ergonomics
  - easy handling
  - less forces on wrist of user
- better safety
  - less loops in cable while working

Cable Assembly Options	
GORE Part No.	Length [m]
GSC-10-23575-01	1
GSC-10-23575-02	2
GSC-10-23575-03	3
GSC-10-23575-06	6
GSC-10-23575-08	8
GSC-10-23575-10	10
GSC-10-23575-15	15

Technical Specification	
Operating Voltage	
Power/Signal	600V RMS / 300V RMS
Test Voltage	
Power/Signal	3500V RMS / 2000V RMS
Specific Insulation	
Resistance	> 100MΩ x km
UL Certification	UL Style 20319
Operating Temperature Range	-30°C to +90°C
Oil resistance acc.	
DIN VDE 0472 Part 803	ASTM Oil 1 to 3
Jacket material	Polyurethane
Abrasion acc. DIN 53516	104mm <sup>3</sup>

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