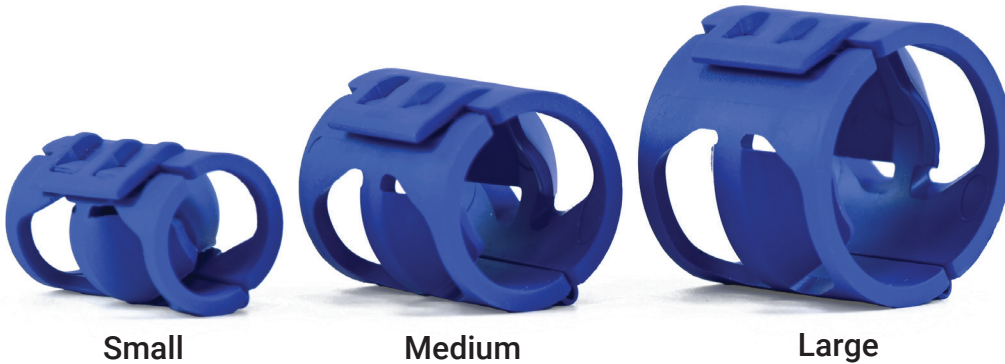The latest Siemon expandable ColorCodedCuff (CCC) provides telecom contractors an updated means to replace vinyl tape. The CCC is a safe, robust and quick way to install cable identification for use in outdoor rated fiber, power and RF cables. The injection-molded single piece design with a living hinge, allows for a tool-less, one-handed installation, providing 360° color coverage.

In partnership with multiple OEM's, carriers, and contractors, the CCC's were developed to employ a safer, environmentally friendly means of cable color coding for both Macro and Small Cell installations, all the way back to the BBU's.

Small   **Medium**   **Large**

3 Size Options
The ColorCodedCuff is designed to accommodate a large range of fiber (CPRI), power and RF, with outer diameters ranging from 0.19" to 0.70."

Small (SM) − 4.8mm to 8.6mm (0.19" to 0.34")
Medium (MD) − 8.6mm to 13.2mm (0.34" to 0.52")
Large (LG) − 13.2mm to 17.78mm (0.52" to 0.70")

Ruggedized Construction
Designed with UV and environmental rated materials. Suitable for harsh, outdoor environments, Siemon's CCCs are composed of chemical resistant materials suitable for ultraviolet exposure, water immersion and ice build-up.

Color Coded
A superior alternative to electrical tape, CCCs are color-matched to industry standards and are an eco-friendly and durable identification solution that eliminates field issues associated with tape flagging, fading, and deteriorating adhesive.

1. Flexible
Flexible retention fingers support use within a range of cable diameters by cuff size.

2. Triple Living Hinge
Increased reliability and retention at extreme temperatures.

3. Easy Latch
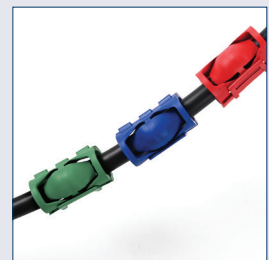Our robust latch design provides tool-less, one handed installation while wearing gloves.

4. Identification
Additional size identification on the inside of the CCC.

360° Coverage
Allows for complete color coding when viewed from any direction.

Single Piece Design
The injection molded, single piece design makes it easy to install cuffs onto multiple cable diameters.

MECHANICAL PARAMETERS
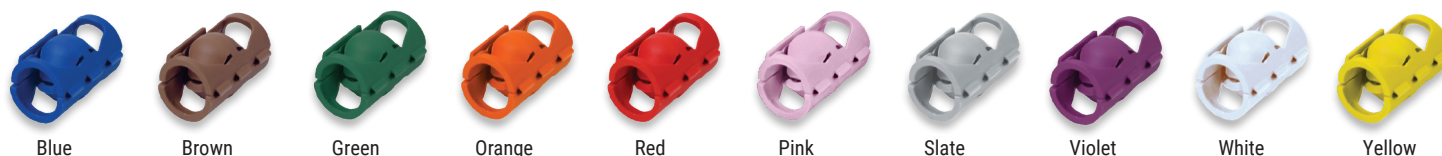
CABLE O.D.	**Small:** 4.8mm to 8.6mm (0.19" to 0.34") **Medium:** 8.6mm to 13.2mm (0.34" to 0.52") **Large:** 13.2mm to 17.78mm (0.52" to 0.70")
NOMINAL RETENTION FORCE	10N (2.2 lbf)
DIMENSIONS (INSTALLED)	**Small:** 19.1mm (0.75") x 12.7mm (0.50") **Medium:** 19.1mm (0.75") x 18mm (0.71") **Large:** 19.1mm (0.75") x 23mm (0.91")
INSTALLATION TEMPERATURE	-25°C to 70°C (-13°F to 158°F)*
OPERATING TEMPERATURE	-45°C to 70°C (-49°F to 158°F)
STORAGE TEMPERATURE	-45°C to 70°C (-49°F to 158°F)
CYCLE LIFE	Rated for 200 installations on same or larger cable ODs
MATERIAL	Polypropylene, Flame retardant, UV stabilized, PVC-free, RoHS, REACH
FLAMMABILITY RATING	UL 94 V-0, IEC 60695-11-10, -20
UV RESISTANCE	UL 746C (f2), 1000 hr. Xenon-Arc UV exposure
ENVIRONMENTAL STANDARDS	IEC 60068, Mil-STD-810GH
SHELF LIFE	20 Years

For installations in temperatures less than -25°C/-13°F, cuffs must be cycled at room temperature.

Ordering Information

EXPANDABLE COLORCODEDCUFF

| Blue | Brown | Green | Orange | Red | Pink | Slate | Violet | White | Yellow |

CCC - (XX) - S (XX) - (XXX)

SIZE	QUANTITY PER BAG	COLOR		
SM = Small MD = Medium LG = Large	25 = 25	BLU = Blue BRN = Brown GRN = Green ORG = Orange	RED = Red PNK = Pink SLT = Slate VLT = Violet	WHT = White YLW = Yellow

SIEMON SUSTAINABILITY PLEDGE

Warranty Policy

The Siemon Company warrants such product to be free from defects in material and workmanship. The Siemon Company will, upon written notice from Buyer of such non-conformity within three (3) year after date of shipment, either replace it F.O.B. original point of delivery, or refund the purchase price, at The Siemon Company's option. The remedies provided herein shall be Buyer's sole and exclusive remedies, and no statement or recommendation not contained herein shall have any force or effect unless in writing and signed by an authorized officer of The Siemon Company. THE SIEMON COMPANY MAKES NO WARRANTY, EXPRESS OR IMPLIED, AS TO MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OF ANY PRODUCT SOLD. IN NO EVENT WILL THE SIEMON COMPANY BE LIABLE FOR ANY SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, WHETHER ASSERTED IN CONTRACT, TORT, OR OTHERWISE.
If this product should be defective, please contact our SIS Customer Service team at 860-945-4213 or by email at customer_service@siemon.com

Because we continuously improve our products, Siemon reserves the right to change specifications and availability without prior notice.

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