

COOPER CROUSE-HINDS®

CG Series

COLOR-CODED CORD GRIPS

Rugged, compact,
watertight fittings,
color coded by
cable diameter
for quick and
easy identification.

Used with portable cords, these watertight fittings are designed to protect conductors from mechanical damage due to vibration and movement while sealing out oils, coolants, water, dust, etc. Typical applications include the wiring of machine tools, motors, transformers, food processing equipment, robotics, air conditioning units, illuminated signs, etc. The low-profile design is ideal for OEM applications that require close side-by-side mounting of multiple cord grips in tight spaces.

APPLICATIONS

CG Series color-coded cord grips with neoprene bushings are for use with portable cords, including S, SO, STO, ST, SJ, SJT, SJTO, and SVO.

CG cord grips are installed to:

- provide a means for passing a cord into an enclosure
- form a watertight seal for cord
- provide pullout protection for cord, ensuring a secure connection

STANDARD MATERIALS/FINISHES

- Straight Body—electrogalvanized steel
- Angled Body—electrogalvanized malleable iron
- Nut—electrogalvanized steel
- Bushing—neoprene/natural

FEATURES

- Neoprene bushings are color coded by cable diameter for quick and easy identification of proper cord grip.
- Rugged construction protects cord from damage.
- Compact design permits close spacing of fittings on panel applications.
- Tightening one nut creates watertight seal.
- Available in straight, 45° and 90° entrance configurations.

CERTIFICATIONS & COMPLIANCES

- UL Standard: 514B
- CSA Standard: C22.2 No. 18


COOPER Crouse-Hinds

CG Series COLOR-CODED CORD GRIPS

ORDERING INFORMATION

Straight Body



Cat. #	Trade Size	Color Code	Cable Range Min.	Cable Range Max.	Unit Qty.	Standard Package	Weight lbs./100	Cat. #	Trade Size	Color Code	Cable Range Min.	Cable Range Max.	Unit Qty.	Standard Package	Weight lbs./100
CG50-250	1/2"	Red	0.15	0.25	25	100	10	CG100-750	1"	Yellow	0.65	0.75	5	25	20
CG50-350	1/2"	White	0.25	0.35	25	100	10	CG100-850	1"	Purple	0.75	0.85	5	25	20
CG50-450	1/2"	Blue	0.35	0.45	25	100	10	CG100-950	1"	Grey	0.85	0.95	5	25	20
CG50-560	1/2"	Green	0.45	0.56	25	100	10	CG100-1050	1"	Black	0.95	1.05	5	25	20
CG50-650	1/2"	Brown	0.55	0.65	25	100	10	CG125-850	1-1/4"	Purple	0.75	0.85	5	25	40
CG75-250	3/4"	Red	0.15	0.25	10	50	14	CG125-950	1-1/4"	Grey	0.85	0.95	5	25	40
CG75-350	3/4"	White	0.25	0.35	10	50	14	CG125-1050	1-1/4"	Black	0.95	1.05	5	25	40
CG75-450	3/4"	Blue	0.35	0.45	10	50	14	CG125-1150	1-1/4"	Orange	1.05	1.15	5	25	40
CG75-560	3/4"	Green	0.45	0.56	10	50	14	CG125-1250	1-1/4"	Red	1.15	1.25	5	25	40
CG75-650	3/4"	Brown	0.55	0.65	10	50	14	CG125-1375	1-1/4"	White	1.25	1.375	5	25	40
CG75-750	3/4"	Yellow	0.65	0.75	10	50	14	CG150-1050	1-1/2"	Black	0.95	1.05	2	10	70
CG75-850	3/4"	Purple	0.75	0.85	10	50	14	CG150-1150	1-1/2"	Orange	1.05	1.15	2	10	70
CG100-560	1"	Green	0.45	0.56	5	25	20	CG150-1250	1-1/2"	Red	1.15	1.25	2	10	70
CG100-650	1"	Brown	0.55	0.65	5	25	20	CG150-1375	1-1/2"	White	1.25	1.375	2	10	70

45° Body



Cat. #	Trade Size	Color Code	Cable Range Min.	Cable Range Max.	Unit Qty.	Standard Package	Weight lbs./100	Cat. #	Trade Size	Color Code	Cable Range Min.	Cable Range Max.	Unit Qty.	Standard Package	Weight lbs./100
CG5045-250	1/2"	Red	0.15	0.25	10	50	24	CG7545-650	3/4"	Brown	0.55	0.65	10	50	36
CG5045-350	1/2"	White	0.25	0.35	10	50	24	CG7545-750	3/4"	Yellow	0.65	0.75	10	50	36
CG5045-450	1/2"	Blue	0.35	0.45	10	50	24	CG7545-850	3/4"	Purple	0.75	0.85	10	50	36
CG5045-560	1/2"	Green	0.45	0.56	10	50	24	CG10045-560	1"	Green	0.45	0.56	5	25	68
CG5045-650	1/2"	Brown	0.55	0.65	10	50	24	CG10045-650	1"	Brown	0.55	0.65	5	25	68
CG7545-250	3/4"	Red	0.15	0.25	10	50	36	CG10045-750	1"	Yellow	0.65	0.75	5	25	68
CG7545-350	3/4"	White	0.25	0.35	10	50	36	CG10045-850	1"	Purple	0.75	0.85	5	25	68
CG7545-450	3/4"	Blue	0.35	0.45	10	50	36	CG10045-950	1"	Gray	0.85	0.95	5	25	68
CG7545-560	3/4"	Green	0.45	0.56	10	50	36	CG10045-1050	1"	Black	0.95	1.05	5	25	68

90° Body



Cat. #	Trade Size	Color Code	Cable Range Min.	Cable Range Max.	Unit Qty.	Standard Package	Weight lbs./100	Cat. #	Trade Size	Color Code	Cable Range Min.	Cable Range Max.	Unit Qty.	Standard Package	Weight lbs./100
CG5090-250	1/2"	Red	0.15	0.25	10	50	26	CG7590-650	3/4"	Brown	0.55	0.65	10	50	48
CG5090-350	1/2"	White	0.25	0.35	10	50	26	CG7590-750	3/4"	Yellow	0.65	0.75	10	50	48
CG5090-450	1/2"	Blue	0.35	0.45	10	50	26	CG7590-850	3/4"	Purple	0.75	0.85	10	50	48
CG5090-560	1/2"	Green	0.45	0.56	10	50	26	CG10090-560	1"	Green	0.45	0.56	5	25	68
CG5090-650	1/2"	Brown	0.55	0.65	10	50	26	CG10090-650	1"	Brown	0.55	0.65	5	25	68
CG7590-250	3/4"	Red	0.15	0.25	10	50	48	CG10090-750	1"	Yellow	0.65	0.75	5	25	68
CG7590-350	3/4"	White	0.25	0.35	10	50	48	CG10090-850	1"	Purple	0.75	0.85	5	25	68
CG7590-450	3/4"	Blue	0.35	0.45	10	50	48	CG10090-950	1"	Gray	0.85	0.95	5	25	68
CG7590-560	3/4"	Green	0.45	0.56	10	50	48	CG10090-1050	1"	Black	0.95	1.05	5	25	68

For more information:

Contact an authorized Cooper Crouse-Hinds Distributor, Sales Office or Customer Service Department:

For new products and services:

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