

# Polyamide 6 Cord Grips

## CG 200 Metric

Flex cap cord grip, black or gray

Metric Thread

Strain relief gland offers maximum protection against conductor fatigue caused by flexing cables.



Technical data:	
Material:	Polyamide 6
Seal:	Chloroprene (CR)
Color:	RAL 7001 (gray) RAL 9005 (black)
Protection type:	IP 68 - 5 Bar NEMA 4X
Temperature range:	
permanent:	-20°C to +100°C
intermittent:	-30°C to +150°C
Flammability:	V2 (according to UL 94)
Approvals:	cURus, cULus, cCSAus, VDE, DNV-GL, CE



Part Number		Thread Type	Clamping Range Ø min-max (CR)		Outer Diameter (D)	Wrenching Flats Cap & Body (SW)		Thread Diameter (TD)		Thread Length (TL)	Max. Height (H)	UL
gray	black		inches	mm		inches	mm	inches	mm			
<b>Metric</b>												
FMG-12	FMB-12	M12x1.5	0.118 - 0.256	3.0 - 6.5	0.654	0.591	15	0.472	12	0.315	2.283	cURus
FMG-12L	FMB-12L	M12x1.5	0.118 - 0.256	3.0 - 6.5	0.654	0.591	15	0.472	12	0.591	2.283	—
FMG-16	FMB-16	M16x1.5	0.197 - 0.394	5.0 - 10.0	0.988	0.866	22	0.630	16	0.394	3.276	cURus
FMG-16L	FMB-16L	M16x1.5	0.197 - 0.394	5.0 - 10.0	0.988	0.866	22	0.630	16	0.591	3.276	cURus
FMG-20	FMB-20	M20x1.5	0.236 - 0.472	6.0 - 12.0	1.087	0.945	24	0.787	20	0.394	3.799	cULus
FMG-20L	FMB-20L	M20x1.5	0.236 - 0.472	6.0 - 12.0	1.087	0.945	24	0.787	20	0.591	3.799	cULus
FMG-20C	FMB-20C	M20x1.5	0.394 - 0.551	10.0 - 14.0	1.201	1.063	27	0.787	20	0.394	4.189	cULus
FMG-20CL	FMB-20CL	M20x1.5	0.394 - 0.551	10.0 - 14.0	1.201	1.063	27	0.787	20	0.591	4.189	cULus
FMG-25	FMB-25	M25x1.5	0.512 - 0.709	13.0 - 18.0	1.488	1.299	33	0.984	25	0.394	4.681	cULus
FMG-25L	FMB-25L	M25x1.5	0.512 - 0.709	13.0 - 18.0	1.488	1.299	33	0.984	25	0.591	4.681	cULus
<b>Metric with Reducer Bushings</b>												
FMG-12R	FMB-12R	M12x1.5	0.079 - 0.197	2.0 - 5.0	0.654	0.591	15	0.472	12	0.315	2.283	cURus
FMG-12RL	FMB-12RL	M12x1.5	0.079 - 0.197	2.0 - 5.0	0.654	0.591	15	0.472	12	0.591	2.283	—
FMG-16R	FMB-16R	M16x1.5	0.118 - 0.276	3.0 - 7.0	0.988	0.866	22	0.630	16	0.394	3.276	cURus
FMG-16RL	FMB-16RL	M16x1.5	0.118 - 0.276	3.0 - 7.0	0.988	0.866	22	0.630	16	0.591	3.276	cURus
FMG-20R	FMB-20R	M20x1.5	0.197 - 0.354	5.0 - 9.0	1.087	0.945	24	0.787	20	0.394	3.799	cULus
FMG-20RL	FMB-20RL	M20x1.5	0.197 - 0.354	5.0 - 9.0	1.087	0.945	24	0.787	20	0.591	3.799	cULus
FMG-20RC	FMB-20RC	M20x1.5	0.276 - 0.472	7.0 - 12.0	1.201	1.063	27	0.787	20	0.394	4.189	cULus
FMG-20RCL	FMB-20RCL	M20x1.5	0.276 - 0.472	7.0 - 12.0	1.201	1.063	27	0.787	20	0.591	4.189	cULus
FMG-25R	FMB-25R	M25x1.5	0.354 - 0.63	9.0 - 16.0	1.488	1.299	33	0.984	25	0.394	4.681	cULus
FMG-25RL	FMB-25RL	M25x1.5	0.354 - 0.63	9.0 - 16.0	1.488	1.299	33	0.984	25	0.591	4.681	cULus

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"L" indicates longer thread

Locknuts need to be purchased separately, see page N/10