

W-CG Cable gland



W-CG-XX are general-purpose cable glands providing through-wall seal for cables and IP67 waterproof cable routing and anchoring. They are available in 2 colours and 3 different sizes suiting cables with different diameters.

Key features

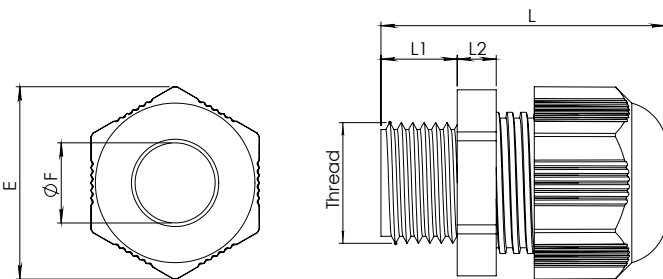
- Metric connection thread according to EN 50262
- Reducing seal insert to seal cables with smaller outer diameters
- Resistant to common fluids and solvents
- Easy-to-install
- Wide sealing and clamping range
- Anti-vibration protection

Technical specifications

Material	Gland	Polyamide 6.0, unreinforced
	Seal insert	TPV
Flammability rating		V.0
Protection standard		IP67 (according to EN 60529)
Temperature range		-30—80 °C



Dimensions



Article	L [mm]	L1 [mm]	L2 [mm]	E [mm]	F [mm]
W-CG-LG-M12 W-CG-BK-M12	30	8	5	18,2	6
W-CG-LG-M16 W-CG-BK-M16	37	10	5	25	10
W-CG-LG-M20 W-CG-BK-M20	39	19	6	30,8	92

Note: The W-CN-XX-M12/M16/M20 cable gland nuts must be ordered separately.

Area of use

- For use in areas where cables and wires need to be safely inserted through the walls of enclosures

Standards

- RoHS Directive 2017/2102/EU



Article codes

Article code	Thread	Clamping range [mm]	Wrench 1 size [mm]	Wrench 2 size [mm]	Colour
W-CG-LG-M12	M12x1.5	3—6	15	16	grey (RAL 7035)
W-CG-LG-M16	M16x1.5	5—10	22	22	
W-CG-LG-M20	M20x1.5	8—13	27	27	
W-CG-BK-M12	M12x1.5	3—6	15	16	black (RAL 9005)
W-CG-BK-M16	M16x1.5	5—10	22	22	
W-CG-BK-M20	M20x1.5	8—13	27	27	

Global trade item numbers (GTIN)

Article	Unit	Box
W-CG-LG-M12	05401003000458	05401003500071
W-CG-LG-M16	05401003000465	05401003500088
W-CG-LG-M20	05401003000472	05401003500095
W-CG-BK-M12	05401003000427	05401003500040
W-CG-BK-M16	05401003000434	05401003500057
W-CG-BK-M20	05401003000441	05401003500064