



TransTechnical Solutions

Technical Data Sheet

Cable Glands

Polyamide 66(Nylon) Cable Glands IP68 Standard

Technical Characteristics

Approvals and Standards	ISO90001, TUV, RoHS		
Degree of protection	IP68		
Flame Retardancy	UL 94 V-2		
Materials	Body, Locknut and Sealing Nut: Modified PA66 Seal and washer: NBR Rubber		
Type	Structure single cable		
Operating temperature range	Application	Min Temp	Max Temp
	Static	- 40°C	+100°C
	Dynamic	- 20°C	+80°C
Colour	Black (BL) and Grey (GR)		
Key Features	Excellent protection against water, high flexibility, good insulation, crushing resistance, corrosion resistant and UV resistant.		
Function	Simple and reduced installation time, simply insert cable through the assembled gland and tighten gland locknut until the cable is secured. These cable glands are designed to withstand water, dust, salt, acid-base, alcohol, oil and common solvents.		

Image





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Dimensional Data

TTS Part Number (Black)	TTS Part Number (Grey)	Cable Range Diameter (mm)	Thread Size C1	Thread Length C2 (mm)	Mounting Hole Diameter (mm)	Spanner Size A&F (mm)	Packet Size
TNCG/M12/3-6.5/BL	TNCG/M12/3-6.5/GR	3-6.5	M12*1.5	9	12-12.2	18/15	10
TNCG/M16/4-8/BL	TNCG/M16/4-8/GR	4-8	M16*1.5	9	16-16.2	22/19	10
TNCG/M20/6-12/BL	TNCG/M20/6-12/GR	6-12	M20*1.5	9	20-20.2	27/24	10
TNCG/M25/8.5-14/BL	N/A	8.5-14	M25*1.5	10	25-25.2	33/27	10
TNCG/M25/13-17/BL	TNCG/M25/13-17/GR	13-17	M25*1.5	10	25-25.2	33/33	10
TNCG/M32/16-21/BL	TNCG/M32/16-21/GR	16-21	M32*1.5	12	32-32.2	41/42	2
TNCG/M40/22-32/BL	TNCG/M40/22-32/GR	22-32	M40*1.5	16	40-40.2	50/52	2
TNCG/M50/32-38/BL	TNCG/M50/32-38/GR	32-38	M50*1.5	17	50-50.2	62/62	1
TNCG/M63/37-44/BL	TNCG/M63/37-44/GR	37-44	M63*1.5	17	63-63.2	75/65	1

