

90° SHARP EDGE LGP CONNECTORS PLASTIC THREAD



UV
resistant

PATENTED
SYSTEM



6665 70

90° sharp edge fixed male connector with plastic thread made of high quality, halogen free and flame retardant polyamide. It ensures high resistance to traction and torque and good mechanical and thermal performances. It's the ideal solution for static and dynamic applications and for most environments. With connectors and gaskets, it provides a protection index IP68.

Material:	PA6.6 [UL94-V0] halogen free and flame retardant
Temperature:	-45°C +105°C
Heat resistance:	850°C (glow wire test)
IP Protection index:	IP66 with LGP conduits
	IP68 with LGP conduits and gasket
UL file:	No. E111325



Compliant to IEC 61386 - Conduits and accessories systems for electrical connections and cable management



Compliant to CEN TS 45545 – Risk level HL2
Compliant to UNI CEI 11170 – Risk level LR4
Compliant to NF F 16-101/102 – Smoke emissions F2
Additional extension: compliant to NF F 16-101/102 – Smoke emissions F1

Item	PG THREAD	Nominal diameter (mm)	Quantity (pcs)
Black	Thread		
6665 77	PG7	7	100
6665 78	PG7	8	80
6665 79	PG9	8	80
6665 80	PG9	10	80
6665 81	PG13.5	10	80
6665 82	PG11	12	50
6665 83	PG13.5	12	50
6665 84	PG13.5	15	40
6665 85	PG16	15	40
6665 86	PG13.5	17	40
6665 87	PG16	17	40
6665 88	PG16	19	20
6665 89	PG21	19	20
6665 90	PG21	23	20
6665 91	PG29	25	15
6665 92	PG29	29	15

According to DIN 40430

Item	ISO THREAD	Nominal diameter (mm)	Quantity (pcs)
Black	Thread		
6665 65	M12	7	100
6665 66	M16	8	80
6665 67	M16	10	80
6665 68	M16	12	50
6665 69	M20	12	50
6665 70	M20	15	40
6665 71	M25	15	40
6665 72	M20	17	40
6665 73	M25	19	20
6665 74	M25	23	20
6665 75	M32	25	15
6665 76	M32	29	15

According to UNI 5542-65

Item	GAS THREAD	Nominal diameter (mm)	Quantity (pcs)
Black	Thread		
6665 93	G3/8	10	80
6665 94	G1/2	17	40
6665 95	G3/4	23	20
6665 96	G1	29	15

According to UNI-ISO 228/1

NOTE: magenta codes = ISO metric diameters according to IEC 60423