



TECHNICAL INFORMATION

- MATERIAL :** POLYAMIDE 6
- STANDARD :** EN 61386
- THREAD STANDARD :** METRIC EN 60423 , PG DIN 40430
- PROTECTION CLASS :** IP66
- OPERATING TEMPERATURE :** -40C / +120C
- FLAMMABILITY CLASS :** UL94 V2
- COLOR :** GREY (RAL 7031) , BLACK (RAL 9011)
- CERTIFICATE :** CE, ROHS
- WASHER :** TPE

FEATURES

BEST GRADE MATERIAL | HALOGEN FREE | SULPHUR FREE
 CADMIUM FREE | ABRASION RESISTANT | BENZINE,
 SOLVENT AND ACID RESISTANT | SELF-EXTINGUISHING |
 PUSH-IN ADAPTATION | EASY INSTALLATION | UV RESISTANT
 (BLACK COLOUR)

APPLICATIONS

MACHINE INDUSTRY | AUTOMATION SYSTEMS
 AUTOMOTIVE | SOLAR SYSTEMS | CONSTRUCTION |
 ROBOT APPLICATIONS | SHIP INDUSTRY

BLACK CODE	GREY CODE	THREAD SIZE (MM)	CONDUIT NOM. SIZE (MM)	TD (MM)	TL (MM)	SW (MM)	H1 (MM)	H2 (MM)	A (MM)	B (MM)	QUANTITY (PCS/PACK)
TGDR-P07-S	TGDR-P07-G	PG-7	10,0	12,5	11,5	16,0	57,0	39,0	7,5	17,5	50
TGDR-P09-S	TGDR-P09-G	PG-9	13,0	15,2	11,5	18,0	58,5	40,5	10,0	20,0	50
TGDR-P11-S	TGDR-P11-G	PG-11	16,0	18,6	11,5	21,0	61,0	45,0	12,0	23,0	50
TGDR-P13-S	TGDR-P13-G	PG-13,5	18,0	20,4	13,0	24,0	65,0	47,0	14,0	27,0	25
TGDR-P16-S	TGDR-P16-G	PG-16	21,0	22,5	13,0	27,0	72,0	48,0	18,3	30,0	25
TGDR-P21-S	TGDR-P21-G	PG-21	28,0	28,3	13,5	34,0	91,0	64,0	20,6	37,8	25
TGDR-P29-S	TGDR-P29-G	PG-29	34,0	37,0	15,0	40,0	99,5	73,5	26,0	44,5	10
TGDR-P36-S	TGDR-P36-G	PG-36	42,0	47,0	16,5	50,0	110,0	83,0	40,5	55,5	10
TGDR-P48-S	TGDR-P48-G	PG-48	54,0	59,3	16,5	62,0	123,0	97,0	51,0	68,0	5

BLACK CODE	GREY CODE	THREAD SIZE (MM)	CONDUIT NOM. SIZE (MM)	TD (MM)	TL (MM)	SW (MM)	H1 (MM)	H2 (MM)	A (MM)	B (MM)	QUANTITY (PCS/PACK)
TGDR-M12-S	TGDR-M12-G	M12X1,5	10,0	12,0	11,5	16,0	57,0	39,0	7,5	17,5	50
TGDR-M16-S	TGDR-M16-G	M16X1,5	13,0	16,0	11,5	18,0	58,5	40,5	10,0	20,0	50
TGDR-M16-1-S	TGDR-M16-1-G	M16X1,5	16,0	16,0	11,5	21,0	61,0	45,0	12,0	23,0	50
TGDR-M20-S	TGDR-M20-G	M20X1,5	18,0	20,0	13,0	24,0	65,0	47,0	14,0	27,0	25
TGDR-M20-1-S	TGDR-M20-1-G	M20X1,5	21,0	20,0	13,0	27,0	72,0	48,0	14,0	30,0	25
TGDR-M2-S	TGDR-M2-G	M25X1,5	28,0	25,0	13,5	34,0	91,0	64,0	20,5	37,8	25
TGDR-M32-S	TGDR-M32-G	M32X1,5	34,0	32,0	15,0	40,0	99,5	73,5	26,8	44,5	10
TGDR-M40-S	TGDR-M40-G	M40X1,5	42,0	40,0	16,5	50,0	110,0	83,0	33,0	55,5	10
TGDR-M50-S	TGDR-M50-G	M50X1,5	54,0	50,0	16,5	62,0	123,0	97,0	43,5	68,0	5
TGDR-M63-S	TGDR-M63-G	M63X1,5	54,0	63,0	16,5	62,0	123,0	97,0	55,0	68,0	5