



Conduit PIS - Black

Polyamide 12, super flexible

- For dynamic applications in robotics and automation.
- High-grade, specially formulated polyamide 12.
- Excellent resistance to ultra violet rays and atmospheric corrosion.
- Excellent flexibility.
- Good mechanical strength at low temperatures and dry conditions.
- Temperature range -50°C ... $+95^{\circ}\text{C}$ continuous, $+150^{\circ}\text{C}$ short-term.
- Self-extinguishing.

* Stat. R. - lowest recommended bending radius for static (fixed) installation. * Dyn. R. - lowest recommended bending radius for dynamic (flexible) installation

Specification

MATERIAL	Polyamide (PA12)
TEMPERATURE RANGE	-50°C ... $+95^{\circ}\text{C}$
COLOUR	Black RAL 9005
HALOGEN-FREE	Yes

Variants

E-NUMBER	ARTICLE NO.	PROFILE	SIZE	Ø D MM	Ø D1 MM	STAT R MM*	DYN R MM*	PACKAGING TYPE	PCS/PACK
1410100	PIST-07B.50	T	NW 7	10	6,2	15	40	Ring	50
1410110	PIST-10B.50	T	NW 10	13	9,6	20	50	Ring	50
1410112	PIST-10B.K-50M	T	NW 10	13	9,6	20	50	Box	50
1410120	PIST-12B.50	T	NW 12	15.8	11,9	25	65	Ring	50
1410122	PIST-12B.K-50M	T	NW 12	15.8	11,9	25	65	Box	50
1410130	PIST-17B.30	T	NW 17	21.1	16,4	30	65	Ring	30
1410132	PIST-17B.K-30M	T	NW 17	21.1	16,4	30	65	Box	30
1410140	PISG-23B.30	G	NW 23	28.4	21,7	40	100	Ring	30
1410142	PISG-23B.K-30M	G	NW 23	28.4	21,7	40	100	Box	30
1410150	PISG-29B.30	G	NW 29	34.3	27,4	50	120	Ring	30
1410160	PISG-36B.10	G	NW 36	42.3	35,8	60	180	Ring	10
1410170	PISG-48B.10	G	NW 48	54.2	46,7	70	200	Ring	10