



Conduit Multi XR90 - Black

Robot and automation

- For dynamically moving conduit systems in robotics and automation industry material.
- Outer, intermediate and inner layer made from high-grade, specially formulated polyamide 12.
- With wear indication function.
- High resistance to continuous bending.
- No abrupt conduit failure due to high tear propagation resistance.
- High resistance to torsion and elongation.
- Long service life.
- Temperature range -40°C ... $+95^{\circ}\text{C}$ continuous, $+150^{\circ}\text{C}$ short-term.
- Free from halogen and cadmium.

* 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	-40°C ... $+95^{\circ}\text{C}$
COLOUR	Black RAL 9005
HALOGEN-FREE	Yes

Variants

E-NUMBER	ARTICLE NO.	PROFILE	SIZE	Ø D MM	Ø DI MM	STAT R MM*	DYN R MM*	PCS/PACK
1410500	XR90T-17BR.50	T	NW 17	21	16.0	30	65	50
1410501	XR90G-17BR.50	G	NW 17	21	16.8	30	80	50
1410502	XR90T-23BR.50	T	NW 23	28.4	22.6	35	90	50
1410503	XR90G-23BR.50	G	NW 23	28.4	22.7	40	100	50
1410504	XR90T-29BR.50	T	NW 29	34.3	29.0	45	110	50
1410505	XR90G-29BR.50	G	NW 29	34.3	29.1	50	120	50
1410506	XR90G-36BR.30	G	NW 36	42.2	36.8	60	180	30
1410507	XR90G-48BR.30	G	NW 48	54.2	47.3	70	200	30
1410508	XR90G-56BR.30	G	NW 56	67.3	56.3	110	270	30
1410509	XR90G-70BR.30	G	NW 70	79.8	67.4	150	350	30