



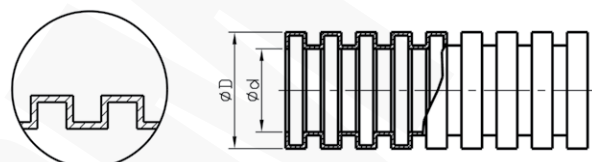


Standard corrugated protective conduit made of polyamide, WTE type

FEATURES & BENEFITS

-  corrugated conduits for bundle protection
-  for all environmental conditions, except for some concentrated chemical compounds
-  together with dedicated fixtures, ensures IP40 - IP67 degree of protection
-  UV resistant, non-flame propagating material

Used in aggressive atmospheres. Resistant to most aggressive media occurring in industry, such as petrol, oil, grease, diluted acids and bases. It can operate under marine climate conditions. Suitable for connections where occasional movements are required (several bends a day). Used with the glands: LRS and LRSK provide protection class IP67. The pipe is attached to the ground with fasteners URO and UROP, which comply with the PN-EN 61386-25:2012 standard.



MECHANICAL DATA

Material	polyamide 6
Halogen-free	yes
Operating temperature [°C]	-5 ÷ +90
Colour	black (RAL 9005)
Resistance to flame propagating	1 - non-flame propagating material
Compression strength	2 - 320 N
Impact resistance	4 - high impact resistance
High temperature resistance	3 - medium compressive strength
UV resistance	yes

CERTIFICATES & STANDARDS

IP degree of protection	IP67
Flammability class	UL 94 HB
Standards	EN 61386-1:2011; EN 61386-23:2005; EN ISO 4892-3
Technical approval	PRS TE/2242/880567/19

Type	Index Ergom	d	D	Min. bending radius [mm]	Nominal size of the connector	Quantity in package [m]
WTE 7 (50 M)	E03DK-09070100100	6,5	10,0	25	7	50
WTE 9 (50 M)	E03DK-09070100200	9,6	13,0	30	9	50
WTE 11 (50 M)	E03DK-09070100300	11,6	15,8	35	11	50
WTE 13 (50 M)	E03DK-09070100400	14,0	18,6	40	13	50
WTE 16 (50 M)	E03DK-09070100500	16,5	21,2	45	16	50
WTE 21 (50 M)	E03DK-09070100600	21,7	28,5	50	21	50
WTE 29 (50 M)	E03DK-09070100700	27,7	34,5	63	29	50
WTE 36 (25 M)	E03DK-09070100800	35,2	42,5	85	36	25
WTE 48 (25 M)	E03DK-09070100900	46,5	54,5	100	48	25

