



Technical Data Sheet

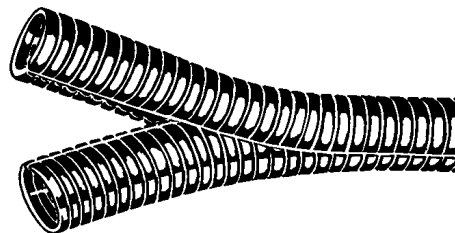
KOPEX RETRO-FIT CONDUIT NYLON

CONSTRUCTION:

NYLON 6, HALOGEN FREE

RECOMMENDED CONNECTORS:

YCMPB¹



CONDUIT SIZE (mm)	12	16	20	25	32
ORDERING CODES	ECPB 0210	ECPB 0310	ECPB 0410	ECPB 0510	ECPB 0605
	ECPB 0225	ECPB 0325	ECPB 0425	ECPB 0525	ECPB 0610
	ECPB 0250	ECPB 0350	ECPB 0450	ECPB 0550	ECPB 0625
DIMENSIONS:					
INSIDE DIAMETER (mm)	8.9	12.8	20.0	24.8	31.8
OUTSIDE DIAMETER (mm)	13.8	18.7	25.8	31.4	41.9
MINIMUM BEND RADIUS (mm)	55.0	75.0	105.0	125.0	170.0
AVERAGE WEIGHT (kg/100m)	3.5	6.1	8.2	11.8	19.0
MECHANICAL CLASSIFICATIONS:					
CONNECTOR PULL-OFF					
CONDUIT CRUSH					

FOR TEST METHODS AND EXPLANATION OF CLASSIFICATIONS SEE SHEET 810100.
FOR PERFORMANCE DETAILS OF POLYPROPYLENE MATERIAL SEE SHEET 810086.

OTHER PROPERTIES:

RESISTANCE TO FLAME PROPAGATION
IP RATING WITH RECOMMENDED CONNECTOR

OPERATING TEMPERATURE

FLAME RETARDANT

IP 50 (NO HARMFUL INGRESS OF TALCUM POWDER UNDER VACUUM AND NO PROTECTION AGAINST INGRESS OF WATER).

STATIC - 30 TO + 105° C

FLEXING - 30 TO + 80° C.

KOPEX FLEXIBLE NON-METALLIC CONDUIT IS INTENDED TO PROTECT CABLES IN APPLICATIONS WHERE THERE IS REPEATED FLEXING, VIBRATION AND BENDING. WHEN INSTALLING WIRING SYSTEMS, ADHERENCE TO THE CURRENT WIRING REGULATIONS BS7671 OR NEC WIRING REGULATIONS (FOR USA) IS STRONGLY ADVISED

The Company's policy is one of continuous improvement and reserves the right to change specifications at any time without prior notice.