

Microduct Multi

UCS DB multiduct 24x 7/4 + 1x 14/10 oranje

P/n: U012402010110

- Available in configurations with 2 to 24+1 pathways, with sizes ranging from 7-22 mm OD
- Duct bundle with thick PE sheathing material as standard no adhesion with the individual ducts
- Different sheath colour possible for improved differentiation in the trench
- Ultraviolet resistance up to 2 years in Central European climate
- Clear allocation of the internal PE-HD microducts using different colour combinations and corresponding duct numbers
- Disposable metal and wooden drum on transport frame for secure storage and handling
- Fulfilment of the specifications of major telecommunication companies like Deutsche Glasfaser, Deutsche Telekom and Vodafone

Colors Available

The tube colors are manufactured according to DIN VDE 0888.

		Multi Duct Specifications 24 x 7/4 + 1x14/10	
Outer Diameter :	PE	44.0 x 44.0 mm	
Inner Diameter :			
Wall Thickness:		0.9 mm	
Ovality :			
Material			
Weight		0.795 kg/m	
Recommended Cable			
Bending Radius		880 mm	IEC 60794-5-10/IEC 60794-1-21-E11B
Tensile Strength			IEC 60794-5-10/IEC 60794-1-21-E1
Creep Rupture Strength			
Homogeneity			
Direct Buried			
Crush Performance		2000 N	IEC 60794-5-10/IEC 60794-1-21-E3
Blowing Pressure			
Burst Pressure			IEC 60794-5-10/IEC 60794-1-21-F13
Inner Clearance Test		85% of inner diameter	IEC 60794-5-10/IEC 60794-1-21-E23
Marking	: 0000 m - UCS - part. no. U012402010110 - LOT No 12345678 - UCS HDPE 24x7/4 + 1x14/10 - year/month/date		

Temperature		Bending Radius	
Transport and Storage	-10° to +50°C	Single Duct	The recommended minimum bending radius is calculated as follows: 20 × outer diameter at 20 °C
Installation	-10° to +50°C	Multi Duct	The recommended minimum bending radius is: 2,5 m
Operation	-20° to +60°C		

Material Specifications		
Average Density		> 0,940 g/cm³ at 23 °
UV-Resistance		2 years under the conditions in Central Europe climate according to EN ISO 4892-2
Fire Behaviour		Normal Flame-Resistance according to DIN 4102, class B2

Packaging Information

Drum Size	H: 1900 mm W:1000 mm
Drum Length	1000 m
Delivery Protection	The duct bundle drum is delivered on special drum support pallet. The ducts are sealed on both ends with protective caps and wrapped in black film.

