

# Microducts/Multiducts 14/10



**Application:** Microducts for blowing in fiber optic micro and mini cables

**Construction and technical data:**

<b>Standard:</b>	IEC 60793-1, IEC 60793-2, IEC 60794-5
<b>Diameter microduct outside (+/- 0,1 mm) :</b>	14 mm
<b>Diameter microduct inside (+/- 0,1 mm) :</b>	10 mm
<b>UV-resistant:</b>	yes
<b>Permitted installation temperature:</b>	-15 - +50 °C
<b>Permitted operating temperature:</b>	-40 - +50 °C
<b>Type of installation:</b>	Microducts (Single cable installation)
<b>duct material:</b>	HDPE



The products and information presented here are for technical calculation only. They are subject to technical progress and in no way represent the ability of shipment. Outer diameters are approximately.

**Microduct / Multiduct standard (1mm multiduct wall thickness)**

Cross-section			
Number of microducts	1 x 14	2 x 14	7 x 14

**Microducts/Multiducts 14/10 - (singel tube translucent with stripes)**

<b>Colour of single tube:</b>	acc. to DIN VDE 0888 - translucent
<b>Colour of microduct:</b>	orange (optionally also available in the colour from the VDE colour code) red, green, yellow, white, grey, brown, violet, cyan, black, orange, pink

part no.	part name	Fvb [N]	Fezr [N]	Rbv [mm]	w [mm]	h [mm]	Ø [mm]	G [kg]
074995	Multiduct 7X14/10, black sheath 1mm with red stripes, tubes translucent with VDE 0888 colored stripes				44	40		620
073772	Microduct 1X14/10 translucent with orange stripes		1100	140			14	100
073776	Multiduct 2X14/10, orange sheath 1mm, tubes translucent with VDE 0888 colored stripes	2000			30	16		182
074761	Multiduct 7X14/10, black sheath 1mm, tubes translucent with VDE 0888 colored stripes				44	40		620
074397	Multiduct 7X14/10, orange sheath 1mm, tubes translucent with VDE 0888 colored stripes	7000			44	40		620

Microducts/Multiducts 14/10 - (single tube coloured through)

**Colour of single tube:**

acc. to DIN VDE 0888 - coloured through

**Colour of microduct:**

orange (optionally also available in the colour from the VDE colour code)  
red, green, yellow, white, grey, brown, violet, cyan, black, orange, pink

part no.	part name	Fvb [N]	Fezr [N]	Rbv [mm]	w [mm]	h [mm]	Ø [mm]	G [kg]
073662	Microduct 1X14/10 orange		1100	140			14	72
073663	Microduct 1X14/10 green		1100	140			14	100
073664	Microduct 1X14/10 red		1100	140			14	100
073665	Microduct 1X14/10 blue		1100	140			14	100
073660	Multiduct 2X14/10, orange sheath 1mm, tubes colored according to VDE 0888	2000		140	30	16		200
073241	Multiduct 7X14/10, orange sheath 1mm, tubes colored according to VDE 0888	7000			44	40		630

Fvb	Max. recommended tensile strength (microducts) at 20 °C
Fezr	Max. recommended tensile strength (single tube) at 20 °C
Rbv	Bending radius, fixed installation
w	Width
h	Height
Ø	outer diameter approx.
G	net weight per 1000

**Kennzeichnung Mikrorohr / Einzelrohr (innenliegend) nach VDE 0888 - durchgefärbt oder transluzent**

**Identification micro duct / single duct (internal) acc. to DIN VDE 0888 - coloured through or translucent**

1	2	3	4	5	6	7	8	9	10	11	12
red	green	blue	yellow	white	grey	brown	violet	cyan	black	orange	pink
13	14	15	16	17	18	19	20	21	22	23	24
red	green	blue	yellow	white	grey	brown	violet	cyan	natural	orange	pink