

Microducts/Multiducts 7/4



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

Construction and technical data:

Standard:	IEC 60793-1, IEC 60793-2, IEC 60794-5
Diameter microduct outside (+/- 0,1 mm) :	7 mm
Diameter microduct inside (+/- 0,1 mm) :	4 mm
UV-resistant:	yes
Permitted installation temperature:	-15 - +50 °C
Permitted operating temperature:	-40 - +50 °C
Type of installation:	Microducts (Single cable installation)
duct material:	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 7	2 x 7	8 x 7	12 x 7	24 x 7
Cross-section					
Number of microducts	22 x 7/4 + 1x12/8		24 x 7/4 + 1x14/10		
Central microduct	1 x 12 mm		1 x 14 mm		

Microducts/Multiducts 7/4 - (singel tube translucent with stripes)**Colour of single tube:** acc. to DIN VDE 0888 - translucent**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]
073842	Multiduct 2X7/4, orange sheath, tubes translucent with VDE 0888 colored stripes				16	9		50
074996	Multiduct 24X7/4 + 1X14/10, orange sheath 1mm with green stripes, tubes translucent with VDE 0888 colored stripes				44	44		260
074997	Multiduct 24X7/4 + 1X14/10, orange sheath 1mm with red stripes, tubes translucent with VDE 0888 colored stripes				44	44		260
075085	Multiduct 8X7/4 + 1X12/8, orange sheath 1mm, tubes translucent with VDE 0888 colored stripes				28	28		330
073799	Microduct 1X7/4 translucent with orange stripes		390	70			7	25
073800	Multiduct 8X7/4, orange sheath 1mm, tubes translucent with VDE 0888 colored stripes	3000		240	16	30		232
075216	Multiduct 22X7/4 + 1X12/8, orange sheath 1mm with red stripes, tubes translucent with VDE 0888 colored stripes				40	42		650
075217	Multiduct 22X7/4 + 1X12/8, orange sheath 1mm with black stripes, tubes translucent with VDE 0888 colored stripes				40	42		650
075254	Multiduct 22X7/4 + 1X12/8, orange sheath 1mm with white stripes, tubes translucent with VDE 0888 colored stripes				40	42		650
075255	Multiduct 8X7/4 + 1X12/8, orange sheath 1mm with black stripes, tubes translucent with VDE 0888 colored stripes				28	28		330
075658	Multiduct 8X7/4 + 1X12/8, orange sheath 1mm with white stripes, tubes translucent with VDE 0888 colored stripes				28	28		330
075617	Multiduct 8X7/4 + 1X12/8, orange sheath 1mm with red stripes, tubes translucent with VDE 0888 colored stripes				28	28		330
074395	Multiduct 24X7/4, orange sheath 1mm, tubes translucent with VDE 0888 colored stripes	8800		400	44	34		712
073240	Multiduct 12X7/4 + 1X14/10, orange sheath 1mm, tubes translucent with VDE 0888 colored stripes	4600		260	30	36		500


Microducts/Multiducts 7/4 - (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]
073302	Microduct 1X7/4 orange		390	70			7	25
073298	Multiduct 8X7/4, orange sheath 1mm, tubes colored according to VDE 0888	3000		240	16	30		260
073354	Multiduct 12X7/4, orange sheath 1mm, tubes colored according to VDE 0888	4600		260	30	28		380
073829	Multiduct 22X7/4 + 1X12/8, orange sheath 1mm, tubes colored according to VDE 0888	7760		470	40	42		720
073511	Multiduct 24X7/4, orange sheath 1mm, tubes colored according to VDE 0888	685		400	44	34		800
073582	Multiduct 24X7/4 + 1X14/10, orange sheath 1mm, tubes colored according to VDE 0888	9200		460	43	40		900

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
		