

taraPLUS Beckhoff

IP 54

taraPLUS Beckhoff was developed for light to medium loads and specifically for fitting Beckhoff display panels. It is quick and easy to assemble on site and the large openings in the system parts allow cables to be easily fed through. The special Beckhoff design combines round and square profiles, thereby achieving high static equilibrium. taraPLUS is a tried and trusted system with ingress protection of IP 54.

Load-bearing capacity

[embed_LBC_diagram_start_#etc/traglast/Belastungsdiagramm_Tara_EN.jpg#embed_LBC_diagram_end](#)

Principle

Many variants, closed system with easy access to system parts for light to medium loads

Additional info

Simple alignment of the system

Easy installation of the cables

Special design due to the combination of rectangular and round tubes

Material/coating
System elements: Die-cast aluminium

EN AN-44300 DIN EN 1706

(GD Al Si 12/DIN 1725)

Powder coating RAL 7031, blue grey

Optional: Special colours

Suspension pipes: Fe

Powder coating RAL 9006, white aluminium

Optional: Special colours

Bellows: PVC, RAL 7035, light grey

Cable routing
48 mm pipe = 42 mm Ø

70 mm pipe = 62 mm Ø

60/40 mm pipe = 54 x 34 mm

Ingress protection












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IP 54 EN 60529

Torque for cutting ring screws
30 Nm = 3 kg/m














System elements

Photo	Part-No.	Type	Length	Width	Height	Ingress protection	Gasket	Available Options
	149.005.010	Socket joint	0	0	0	IP 54/EN 60529		
	149.005.011	Socket joint vertical	0	0	0	IP 54/EN 60529		
	149.010.010	Wall joint	0	0	0	IP 54/EN 60529		
	149.010.011	Wall joint vertical	0	0	0	IP 54/EN 60529		
	149.015.010	Intermediate joint	0	0	0	IP 54/EN 60529		
	149.020.010	Elbow 48	0	0	0	IP 54/EN 60529		
	149.020.011	Elbow 70	0	0	0	IP 54/EN 60529		
	149.021.010	taraPLUS / QUADRO 50 elbow	0	0	0	IP 54/EN 60529		
	149.040.010	Tube rotation joint	0	0	0	IP 54/EN 60529		

Support profiles

Photo	Part-No.	Type	Length	Width	Height	Ingress protection	Gasket	Available Options
	144.340.250	Tubes round 70 Beckhoff 250mm	0	0	0	IP 54/EN 60529		
	144.340.500	Tubes round 70 Beckhoff 500mm	0	0	0	IP 54/EN 60529		
	144.341.000	Tubes round 70 Beckhoff 1000mm	0	0	0	IP 54/EN 60529		
	144.341.500	Tubes round 70 Beckhoff 1500mm	0	0	0	IP 54/EN 60529		
	144.342.000	Tubes round 70 Beckhoff 2000mm	0	0	0	IP 54/EN 60529		
	144.350.250	Tubes rectangular 60/40 250mm	0	0	0	IP 54/EN 60529		
	144.350.500	Tubes rectangular 60/40 500mm	0	0	0	IP 54/EN 60529		
	144.350.750	Tubes rectangular 60/40 750mm	0	0	0	IP 54/EN 60529		
	144.351.000	Tubes rectangular 60/40 1000mm	0	0	0	IP 54/EN 60529		
	144.351.500	Tubes rectangular 60/40 1500mm	0	0	0	IP 54/EN 60529		
	144.380.250	Tubes round Ø48 250mm	0	0	0	IP 54/EN 60529		
	144.380.500	Tubes round Ø48 500mm	0	0	0	IP 54/EN 60529		
	144.380.750	Tubes round Ø48 750mm	0	0	0	IP 54/EN 60529		
	144.381.000	Tubes round Ø48 1000mm	0	0	0	IP 54/EN 60529		

Couplings

Photo	Part-No.	Type	Length	Width	Height	Ingress protection	Gasket	Available Options
	149.025.011	Inclination coupling A	0	0	0	IP 54/EN 60529		
	149.025.012	Console coupling	0	0	0	IP 54/EN 60529		
	149.025.013	Console coupling A, upright	0	0	0	IP 54/EN 60529		
	149.025.014	Elbow console coupling A, hanging	0	0	0	IP 54/EN 60529		
	149.025.510	Coupling, hanging	0	0	0	IP 54/EN 60529		
	149.025.511	Coupling, upright	0	0	0	IP 54/EN 60529		
	149.030.010	Base 48	0	0	0	IP 54/EN 60529		
	149.030.011	Base 70	0	0	0	IP 54/EN 60529		
	149.035.010	Elbow coupling	0	0	0	IP 54/EN 60529		
	149.035.012	Console elbow coupling	0	0	0	IP 54/EN 60529		
	149.035.013	Console elbow coupling A, upright	0	0	0	IP 54/EN 60529		
	149.035.015	Console elbow coupling A, hanging	0	0	0	IP 54/EN 60529		
	149.045.010	Raccord mural inclinable	0	0	0	IP 54/EN 60529		