

lightweight
and cost-
effective -
TRL

Very easy to fill
Multi-axis e-chain® for simple applications
Easy to lengthen and shorten

Industrial industries and applications

Robot axes 1-3
Non-robotic applications
Bundling cables for operator controls
Filament feeds on 3D printers
Office applications

 **iF product design award**
2007 igus® Series TRL



ready to ship in 24 - 48hrs.*
are dispatched.

 [s.eu/TRL](https://www.igus.eu/TRL)

Product range
Robotic applications, light and cost-effective



e-chains® | Series TRL | Light version with "easy" design - simply press cables in

Part No.	B1	B/2	Ba	R	d1	d2	Pitch	Links per m	Weight [kg/m]
e-chains®									
TRL 30. 050.0 ¹⁾	12.5	11	34.5	050	10	8	11.3	89	≈ 0.26
TRL 40. 058.0	15	-	45	058	13	-	13.9	72	≈ 0.29
TRL 60. 087.0	23	-	65	087	20.5	-	20.4	49	≈ 0.49
TRL 70. 110.0	28	-	81	110	26	-	25.6	39	≈ 0.82
TRL 100.145.0	38	-	108	145	35.5	-	34.5	29	≈ 1.42

1) Only available with 2-chamber design

Installation dimensions

