

Automation Products

Automation accessories



TK – Ball joint sleeve

- Used within SH-R70 tube clamp
- Increased degree of freedom for cable packs in robotic applications
- The ball joint offers additional flexibility and reduces mechanical stress on the conduit
- Can be used with TR strain relief insert to fix the conduit in axial direction

Order No. black	Fits to conduit size		PT screws	Outside Ø	Length
	NW	metric			
BTK-R70	70	80	KA 50x20	122.0 mm	140.0 mm

Technical data

Content of delivery: Ball joint sleeve, 4 PT screws



TR – Strain relief insert

- Used to fix the conduit against axial movements in TK ball joint sleeves
- Rotation of the conduit remains possible

Order No. black	Fits to conduit size		Outside Ø	Length
	NW	metric		
BTR-R70G	70	80	92.0 mm	25.0 mm