

Data sheet:**PE-HD tele-tube (Telerohr)
with specially wound grooved inner surfaces**

This special PE-HD telescopic conduit is particularly suitable for laying fibre optic and telecommunication cables. Thanks to the special, direction-changing, spiral-shaped grooves on the inside, the cable can be pulled in or blown in with the lowest possible resistance and without damaging the material. The change of direction in the groove structure creates a twist during blowing in, thus preventing the cable from being torn or damaged. The special 2-rib system ensures an extremely small contact area of 1.76 mm² between the conduit and cable. We also offer the matching accessories, such as the PE-HD quick coupling for the telescopic conduit with insertion depth marking and matching conduit plugs. The system meets the special requirements of fibre optic installation technology in terms of longitudinal force locking, pressure tightness and bending pressure tightness and exceeds these in many areas.

Technical data:

Material:	PE-HD (polyethylene high density)
Colours:	black
Finish:	corrugated inside
Operating temperature:	-40 °C to +90 °C
Chemical resistance:	Very good. Resistant to almost all media, mineral oils, fuels, greases, alcohols / is only attacked by strongly oxidising, concentrated acids (depending on the concentration of the medium).
Standards:	According to DIN 16 876
Packaging units*:	Available on rolls or drums. Please contact your customer advisor for more information.

Article/ product range extract:

Article-no.	Description	Ø outer [mm]	Wall thickness [mm]	PU
99935	PEHD-TRO-50S-100	50,0	4,6	100 m roll*
99935-X885	PEHD-TRO-50S-885	50,0	4,6	885 m drum*