

tSML - TP Trunk Cable Telco F/F 180° shielded 1000BaseT PUR, length: xx in m



tSML - tde Semi Modular Link

tSML is a modular developed cabling system, which consists of two core components: module and trunk cable. The system components, preterminated with connectors and tested ex works, facilitate very fast installation of both twisted pair and fiber-optic cables. Ready-made trunk cables, providing a high number of pairs or fibers, can simply be plugged together using patch panels. Up to 96x LC duplex and/or 48 x RJ45 of haven can be accommodated in such a way on 1U. At the heart of the System are MPO/MTP[®] and Telco connectors, with which 12 optical fibers or 24 copper pairs can be connected simultaneously. Fiber-optic and twisted pair modules can be combined on 1U within a panel without difficulty.



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Technical Data

Cable	S/FTP Round Cable 24x2xAWG 27/7, Pet-Al foil around each pair, 3 layers of screened pairs (2+8+14), PUR
Outer Diameter	14.5mm
Weight	158 kg/km
bending radius without load	8xD mm
bending radius with load	4xD mm
Connectors	2 x Telco 50pos. Female 180° shielded with screws
Tests	Link Performance Tests, Elektronischer Test on short-circuit and Visual Final Inspection; all measured values are electronically archived
	QS-Managementsystem nach ISO 9001, ISO 14001 und TL 9000

xx - stands for the cable length in meters (max. length is 60m)

Product variants & accessories

Art.-No.	Description
TSML-M24RJ45/TELCO-M	tSML - TP Module 19"/0.5U straight 24x RJ45/4x Telco Gigabit Ethernet shielded
TSML-TELCO-FF-Cxx	tSML - TP Trunk Cable Telco F/F 180° shielded 1000BaseT LSHF-F, length: xx in m
TSML-TELCO-FF-xx	tSML - TP Trunk Cable Telco F/F 180° shielded 1000BaseT PUR, length: xx in m