



PolySTAR mobile multicore n x 2 x 0.15 mm² - PVC

- 0.15 mm² conductor cross section (AWG 26)
- tinned spiral pair shields
- pair jackets from TPE-E
- robust and firm PUR jacket
- very compact overall diameter



Outstanding electrical and mechanical features and the very compact overall diameter judges this cable as a first choice for OB vans, outdoor use or on stages. The numbered pair jackets and the outer jacket are from thermoplastic elastomers (TPE). The spiral screen of the individual pairs, the braided overall screen and the extra cold-resistant PUR coating with high abrasion resistance creating real advantages when used in heavy environments e.g. open-air or any other mobile usage.

construction

cond. construction	stranded tinned copper, 19 x 0.10 mm
cond. cross section	0.15 mm ²
insulation	polyolefin, KLOTZ multicore colour code
core arrangement	2 cores twisted to a pair
pair shielding	tinned copper shield
pair jacket	TPE, blue, numbered
overall shield	tinned copper braid, 85% coverage
outer jacket	PUR, sapphire

mechanics

min. bending radius	8x overall diameter
working temperature	-40°C / +85°C
halogen-free	acc. to IEC 60754-1

electric

conductor resistance	< 125 Ω/km
capacitance	
cond./cond.	90 pF/m
cond./shield	155 pF/m
crosstalk attenuation	> 100 (15 kHz) dB
insulation resistance	> 30 GΩ x km
test voltage	
cond./cond.	1000 V
cond./shield	500 V

order code	no. of pairs	outer Ø mm	cable color	weight kg/m
PS15P24	24	16.0	sapphire blue	0.34
PS15P32	32	18.3	sapphire blue	0.43
PS15P40	40	20.1	sapphire blue	0.54

technical specifications are subject to change