

RS KA 21 twisted pair cable for encoder

Dedicated-assembly-conductor (5x (2LiY 0,14mm²) + 2 LiY 0,5 mm²) CIY trailing cable capable
flamm-retardant, 12wired assembly-polyurethane-conductor

Number of conductor:	2 x 0,5 mm ² + 5 x 2 x 0,14 mm ²
Conductor:	0,5 mm ² CUVZ; subject to DIN VDE 0295
Conductor insulation:	YA, subject to DIN VDE 0207 Part 4 Y12
Nominal diameter:	2,15 ± 0,02 mm
Nominal wall thickness:	0,60 mm
Conductor colour:	red, blue
Conductor:	0,14 mm ² CUVZ; subject to DIN VDE 0812
Conductor insulation:	YA, gemäß DIN VDE 0207 Part 4 Y
Nominal diameter:	1,07 ± 0,02 mm
Nominal wall thickness:	0,26 mm
Conductor colour:	white, brown, black, pink, lila, yellow, gray, green, orange, orange/black
Twisting:	0,14 mm ² ; paired
Colour sequence:	white-brown, black-pink, lila-yellow, gray-green, orange-orange/black
Twisting:	0,14 mm ² paired, with conductors 0,5 mm ² round core filler string
Bandage:	synthetic material fleece
Geflecht:	CUVZ
Cover:	> 80 %
Outside sheat:	PUR, analogue DIN VDE 250 Part 407 11 YM1
Nominal diameter:	8,3 ± 0,4 mm
Sheat colour:	black, analogue RAL 9005
Maximum operating voltage:	0,14 mm ² : approx. 350 V 0,50 mm ² : approx. 500 V
Test voltage:	1500 V
Operating temperature:	- 30 / +70° C non moved; - 5 / + 70° C moved
Bending radius	7,5 x line diameter

UV-fast, oil-resistant and trailing cable capable, flamm-retardant and self-extinguishing according to DIN VDE 0472 Teil 804 test type B and IEC 332-1.

Order number, plug straight, with applicable screen cover, IP 67: RS-ST4
Order number, plug cable outlet 90°, with applicable screen cover, IP 67: RS-ST3