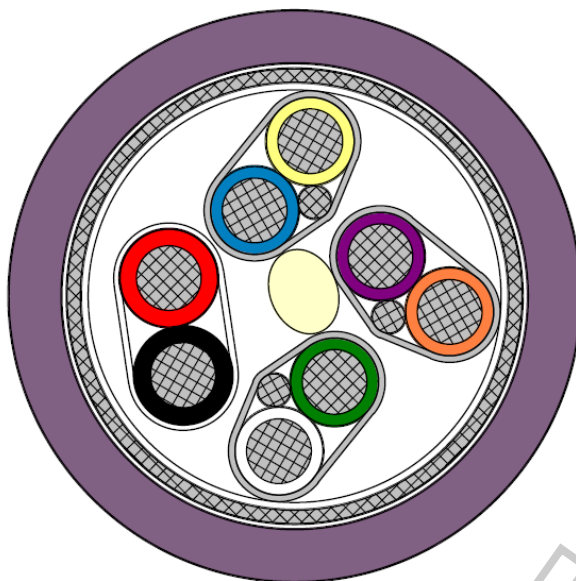


CABLE SPECIFICATION



item no.	L0604-9006
type	USB 3.0 S
cross section	3x(2x24AWG)ST+2x22AWG

CONSTRUCTION

conductor	24 AWG: stranded silver-plated copper 22 AWG: stranded tinned copper
insulation	SABIX®
colour code	24 AWG: YE, BU, OG, VT, GN, WH 22 AWG: RD, BK
stranding	twisted pairs: YE/BU, OG/VT, GN/WH, RD/BK
screen	2x24 AWG: metallised foil and stranded tinned drain wire
stranding	pairs twisted in optimised layering, filler in the centre, wrapped with tapes
screen	braid of tinned copper wires, wrapped with tape
outer sheath	PUR, red lilac, similar RAL 4001
imprint	SCM BRÖCKSKES · D-VIERSEN · USB 3.0 S 3x(2x24AWG)ST+ 2x22AWG 0604-9006 AWM Style 20549 80°C 300V CE <SAB identno.>

DIMENSIONS

outer Ø	ca. 8,8 mm
weight	ca. 81 kg/km
copper figure	43,5 kg/km
DC resistance at 20°C	24 AWG: max. 88,1 Ω/km 22 AWG: max. 58,8 Ω/km

CABLE SPECIFICATION

TECHNICAL DATA

operating voltage	VDE	max. 350 V
	UL	300 V
test voltage	core/core	2000 V
	core/screen	2000 V
temperature range	fixed laying	-50°C/+90°C
	flexible	-40°C/+90°C
min. bend radius	UL	up to +80°C
	static	5 x cable diameter
	flexible	10 x cable diameter
data transmission	continuous flexing	12 x cable diameter
	pairs 24 AWG suitable for data transmission acc. to USB3.0 standard up to min. 5 m	

issued	reviewed	date of issue	version
Frescher	D. Reimann	07.05.2021	1