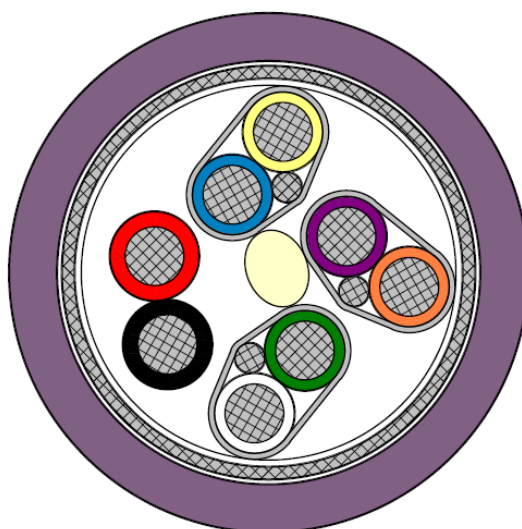


CABLE SPECIFICATION



item no.	L0604-9005
type	USB 3.0 S
cross section	3x(2x28AWG)ST+2x26AWG

CONSTRUCTION

conductor	28 AWG: stranded silver-plated copper 26 AWG: stranded tinned copper
insulation	SABIX®
colour code	28 AWG: YE, BU, OG, VT, GN, WH 26 AWG: RD, BK
stranding	28 AWG: twisted pairs: YE/BU, OG/VT, GN/WH
screen	28 AWG: aluminium foil and stranded tinned drain wire
stranding	pairs and cores 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	BRÖCKSKES · D-VIERSEN · USB 3.0 S 3x(2x28AWG)ST+ 2x26AWG 0604-9005 AWM Style 20549 80°C 300V CE <SAB identno.>

DIMENSIONS

outer Ø	ca. 6,1 mm
weight	ca. 45 kg/km
copper figure	26,5 kg/km
DC resistance at 20°C	28 AWG: max. 223,0 Ω/km 26 AWG: max. 142,9 Ω/km

CABLE SPECIFICATION

TECHNICAL DATA

operating voltage	VDE	max. 90 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
	UL	up to 80 °C
min. bend radius	static	5 x cable diameter
	flexible	10 x cable diameter
	continuous flexing	12 x cable diameter
data transmission	pairs 28AWG suitable for data transmission acc. to USB3.0 standard up to 3 m	

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