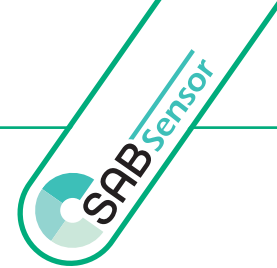


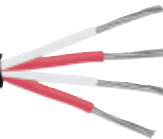
Compensation & Extension Cables

RTD sensor cable

Connection cables for RTD



CKSKES · D-VIERSEN · RTD sensor cable 180 TW 4x26/7 AWG 38200043

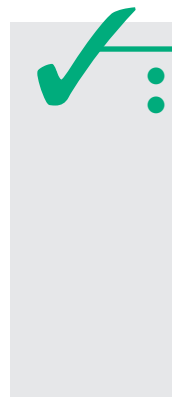


Marking for RTD sensor cable 180 TW 38200043:

SAB BRÖCKSKES · D-VIERSEN · RTD sensor cable 180 TW 4x26/7 AWG 38200043

Technical data:

Peak operating voltage:	48 V		
Testing voltage:	conductor/conductor: 600 V conductor/shielding: 600 V		
Min. bending radius <i>fixed installation</i>	5 x O.D.		
<i>free movement:</i>	10 x O.D.		
Temperature range	180 flex 180 C flex 180 highflex 180 C highflex	180 TW 180 C TW -90/+180°C -55/+180°C	250 TW 250 C TW -90/+250°C -55/+250°C
<i>static:</i>			
<i>flexible:</i>			
Absence of harmful substances:	acc. to RoHS directive of the European Union see page O/30		



Outstanding features:

- high temperature resistant
- small diameter

type item no.	no. of conductors x cross section	conductor	insulation	color code	shield	jacket material	jacket color	outer-ø approx. in	outer-ø approx. mm	cable weight ≈ lbs/mft
RTD sensor cable 180 TW										
38200023	2 x 26/7 AWG	tinned copper	FEP	● ○		FEP		0.075	1.9	4
38200033	3 x 26/7 AWG	tinned copper	FEP	● ● ○		FEP		0.079	2.0	5
38200043	4 x 26/7 AWG	tinned copper	FEP	● ● ● ○		FEP		0.087	2.2	7
RTD sensor cable 180 C TW										
38201023	2 x 26/7 AWG	tinned copper	FEP	● ○	tinned copper	FEP		0.098	2.5	9
38201033	3 x 26/7 AWG	tinned copper	FEP	● ● ○	tinned copper	FEP		0.102	2.6	10
38201043	4 x 26/7 AWG	tinned copper	FEP	● ● ● ○	tinned copper	FEP		0.110	2.8	13
RTD sensor cable 180 flex										
38202023	2 x 26/7 AWG	tinned copper	FEP	● ○		Besilen®		0.098	2.5	6
38202033	3 x 26/7 AWG	tinned copper	FEP	● ● ○		Besilen®		0.102	2.6	7
38202043	4 x 26/7 AWG	tinned copper	FEP	● ● ● ○		Besilen®		0.110	2.8	9
RTD sensor cable 180 C flex										
38203023	2 x 26/7 AWG	tinned copper	FEP	● ○	tinned copper	Besilen®		0.118	3.0	9
38203033	3 x 26/7 AWG	tinned copper	FEP	● ● ○	tinned copper	Besilen®		0.122	3.1	11
38203043	4 x 26/7 AWG	tinned copper	FEP	● ● ● ○	tinned copper	Besilen®		0.130	3.3	14
RTD sensor cable 250 TW										
38204023	2 x 26/7 AWG	nickel-plated copper	PFA	● ○		PFA		0.075	1.9	4
38204033	3 x 26/7 AWG	nickel-plated copper	PFA	● ● ○		PFA		0.079	2.0	5
38204043	4 x 26/7 AWG	nickel-plated copper	PFA	● ● ● ○		PFA		0.087	2.2	7
RTD sensor cable 250 C TW										
38205023	2 x 26/7 AWG	nickel-plated copper	PFA	● ○	tinned copper	PFA		0.098	2.5	9
38205033	3 x 26/7 AWG	nickel-plated copper	PFA	● ● ○	tinned copper	PFA		0.102	2.6	10
38205043	4 x 26/7 AWG	nickel-plated copper	PFA	● ● ● ○	tinned copper	PFA		0.110	2.8	13
RTD sensor cable 180 highflex										
38206023	2 x 26/7 AWG	tinned copper	Besilen®	● ○		Besilen®		0.126	3.2	8
38206033	3 x 26/7 AWG	tinned copper	Besilen®	● ● ○		Besilen®		0.130	3.3	9
38206043	4 x 26/7 AWG	tinned copper	Besilen®	● ● ● ○		Besilen®		0.142	3.6	11
RTD sensor cable 180 C highflex										
38207023	2 x 26/7 AWG	tinned copper	Besilen®	● ○	tinned copper	Besilen®		0.142	3.6	13
38207033	3 x 26/7 AWG	tinned copper	Besilen®	● ● ○	tinned copper	Besilen®		0.150	3.8	14
38207043	4 x 26/7 AWG	tinned copper	Besilen®	● ● ● ○	tinned copper	Besilen®		0.161	4.1	18

Other dimensions and colors are possible on request.