

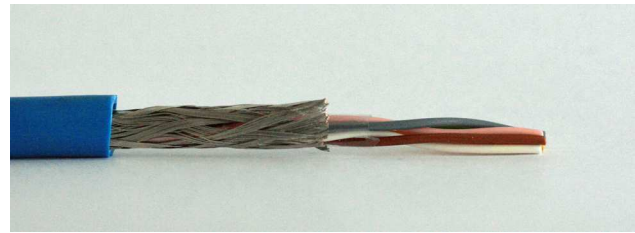
DESCAFLEX C-300 Twist EIG

0,75 mm²

Cables PVC 300 V, Cores according to DIN 47100, Twisted Pair, shielded, intrinsically safe

Application

Connecting cable for signal, measuring and control purposes in explosion proof installations.



Construction

Flexible bare copper conductors, acc. to IEC 60228, class 5
Insulation PVC, coloured cores according to DIN 47100
Cores twisted into pairs, pairs laid up in lays, foil tape over it
Shielded by a tinned copper braid, coverage ca. 85 %
Sheath PVC blue, RAL 5015

Technical Properties

Rated voltage U₀/U 300 / 300 V
Test voltage 1200 V
Insulation resistance 20 MOhm x km
Temperature range - 5°C ... + 70°C
- static installation - 30°C ... + 70°C
Minimum bending radius 10 x cable diameter

Part Number	Type n x mm ²	Overall-Ø ca. mm	Copper kg/km	Weight kg/km
202148	1 x 2 x 0,75	6.20	40.50	61.00
202149	2 x 2 x 0,75	9.40	63.40	114.00
202150	3 x 2 x 0,75	9.60	89.30	139.00
202151	4 x 2 x 0,75	10.80	113.40	167.00
202152	5 x 2 x 0,75	11.30	131.30	202.00
202153	6 x 2 x 0,75	13.40	151.20	255.00

Part Number	Type n x mm ²	Overall-Ø ca. mm	Copper kg/km	Weight kg/km
202155	8 x 2 x 0,75	13.80	185.00	290.00
202156	10 x 2 x 0,75	15.40	226.00	347.00
202157	12 x 2 x 0,75	16.00	266.00	390.00
202160	16 x 2 x 0,75	19.70	348.00	551.00
202162	20 x 2 x 0,75	21.30	427.00	663.00
202165	25 x 2 x 0,75	24.50	485.00	803.00

Packaging

cut to desired length