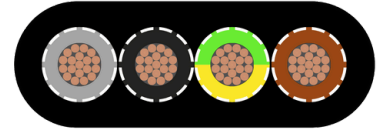









CRANE FLAT NGFLGOEU SC




General Construction

 Conductor:	Extra finely stranded bare copper (Class 6); up from 35 sqmm class 5 Acc. to DIN VDE 0250 T. 809
Insulation:	Rubber (EPR) 3GI3
Core Identification:	Colours acc. to VDE 0293 (HD 308) X: more than 5 cores – numbers G: more than 5 cores – green/yellow + numbers
Screen:	Tinned copper braid; coverage 80%
Sheath:	Outer sheath: rubber (CR) 5GM3 Colour: black

Technical data

 Nominal voltage:	0,6/1 kV
 Test voltage:	3,5 kV
 Operating temperature range:	-50°C to +90°C (Fixed) -35°C to +90°C (Flex)
 Flame:	VDE 0482-332-1-2 / IEC 60332-1-2

Movement Data @20°C

 Bending radius (≤ 12mm):	3 x \emptyset (Fixed)
Bending radius (≥ 13mm):	4 x \emptyset (Fixed) 5 x \emptyset (Flex)
Bending radius (<8mm):	3 x \emptyset (Flex)
Bending radius (8-12mm):	4 x \emptyset (Flex)
Operating speed festoon:	180 m/min.
Tensile strength:	30 N/mm ²

Approval

Oil-resistant: EN 60811-404 | UV-resistant: yes | Ozone-resistant: yes

Name	Cable Type	Ø mm	Weight Kg/Km
FLATRUBSC4X(2X1)	4 x (2 x 1)	33,8 x 11,4	640,0
FLATRUBSC7X(2X1)	7 x (2 x 1)	56 x 11,4	1.060,0
FLATRUBSC4G1,5	4 x 1,5	18,5 x 6,5	230,0
FLATRUBSC8G1,5	8 x 1,5	36,1 x 7,5	640,0
FLATRUBSC12G1,5	12 x 1,5	54,5 x 8,5	770,0
FLATRUBSC4G2,5	4 x 2,5	22,5 x 7,5	340,0
FLATRUBSC12G2,5	12 x 2,5	69,5 x 9,5	1.061,0
FLATRUBSC16G2,5	16 x 2,5	86,9 x 9,8	1.523,0
FLATRUBSC24G2,5	24 x 2,5	76 x 15	2.100,0
FLATRUBSC4G4	4 x 4	29,1 x 10,5	505,0
FLATRUBSC4G6	4 x 6	31,1 x 10,5	600,0
FLATRUBSC4G10	4 x 10	36,1 x 10,5	855,0
FLATRUBSC4G16	4 x 16	41,5 x 13,5	1.160,0
FLATRUBSC4G25	4 x 25	47,1 x 15,1	1.640,0
FLATRUBSC4G35	4 x 35	55,1 x 17,1	2.540,0
FLATRUBSC4G50	4 x 50	66,1 x 20,5	3.030,0
FLATRUBSC4G70	4 x 70	75,8 x 24,75	4.790,0
FLATRUBSC4G95	4 x 95	81,9 x 25,3	5.540,0
FLATRUBSC4G120	4 x 120	96,8 x 31,05	7.750,0

