

Trailing cable (N)TSCGEWUEU MT SUB PLUS



DERZEIT KEIN BILD VERFÜGBAR. | NO IMAGE AVAILABLE.

Application: Flexible medium voltage cable, suitable for immersion in water. Max. water depth is 300 m.

Construction and technical data:

Standard:	DIN VDE 0250-813 (with ref. to)
Conductor material:	tinned copper
Conductor construction:	Class 5 = flexible
Insulation:	rubber 3GI3
Electrical field control:	inner and outer semiconducting rubber layer
Sheathing material:	rubber (CR) 5GM3
Flame-retardant:	VDE 0482-332-1-2/IEC 60332-1-2
UV-resistant:	ISO 4892-2
Oil-resistant:	VDE 0473-811-404/IEC 60811-404
Ozone-resistant:	VDE 0473-811-403/IEC 60811-403
For outdoor use:	yes
Max. temperature at conductor, °C:	90 °C
Permitted outer cable temperature, fixed, °C:	-40 - +80 °C
Permitted outer cable temperature, moved, °C:	-25 - +60 °C



The products and information presented here are for technical calculation only. They are subject to technical progress and in no way represent the ability of shipment. Outer diameters are approximately.

(N)TSCGEWUEU MT SUB PLUS 3,6/6 kV

Nominal voltage U₀:	3.6 kV
Nominal voltage U:	6 kV
Test voltage:	11 kV

part no.	part name	RI [Ohm/km]	Ø [mm]	Cu	G [kg]
052796	03X25 + 03X25/3 RT	0.795	41.6	960	2580
051342	03X70 + 3X35/3 BK	0.277	51.6	2352	4670

(N)TSCGEWUEU MT SUB PLUS 6/10 kV

Nominal voltage U_o: 6 kV
Nominal voltage U: 10 kV
Test voltage: 17 kV

part no.	part name	RI [Ohm/km]	Ø [mm]	Cu	G [kg]
051827	03X25 + 3X25/3 RD	0.795	42.2	960	2620
051702	03X35 + 3X25/3 BK	0.565	45.2	1248	3120

(N)TSCGEWUEU MT SUB PLUS 8.7/15 kV

Nominal voltage U_o: 8.7 kV
Nominal voltage U: 15 kV
Test voltage: 24 kV

part no.	part name	RI [Ohm/km]	Ø [mm]	Cu	G [kg]
051698	03X50 + 3X25/3 RD	0.393	55.5	1680	4580
053113	03x185+3X95/3 BK	0.108	78.4	6240	10200

(N)TSCGEWUEU MT SUB PLUS 12/20 kV

Nominal voltage U_o: 12 kV
Nominal voltage U: 20 kV
Test voltage: 29 kV

part no.	part name	RI [Ohm/km]	Ø [mm]	Cu	G [kg]
051703	03X25 + 3X25/3 RD	0.795	53.8	960	3830
051704	03X35 + 3X25/3 RD	0.565	57	1248	4440
051683	03X50 + 3X25/3 BK	0.393	60.2	1680	5080
051695	03X70 + 3X35/3 BK	0.277	64.4	2352	6250

RI	Conductor resistance
Ø	outer diameter approx.
Cu	Copper weight (GER)
G	net weight per 1000