

Trailing cable (N)TSCGEWÖU MT SUB PLUS acc. to VDE 0250-813



Conductor material:	tinned copper
Conductor class:	class 5 = fine stranded
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:	yes
Oil-resistant:	EN 60811-404
Ozone-resistant:	yes
Maximum permitted conductor temperature, °C:	90 °C
Permitted outer cable temperature, fixed, °C:	-40 - +80 °C
Permitted outer cable temperature, in motion/ during installation, °C:	-25 - +60 °C

	(N)TSCGEWÖU MT SUB PLUS 6 kV	(N)TSCGEWÖU MT SUB PLUS 10 kV	(N)TSCGEWÖU MT SUB PLUS 15 kV	(N)TSCGEWÖU MT SUB PLUS 20 kV
Nominal voltage U₀:	3,6 kV	6 kV	8,7 kV	12 kV
Nominal voltage U:	6 kV	10 kV	15 kV	20 kV
Test voltage:	11 kV	17 kV	24 kV	29 kV

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



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.

Table: Technical characteristics (N)TSCGEWÖU MT SUB PLUS 6 kV

p/n	part name	D _A [mm]	Cu [kg/km]	G [kg/km]
051342	03X70 + 3X35/3 3.6/6 kV SW	51,6	2352	4670

Table: Technical characteristics (N)TSCGEWÖU MT SUB PLUS 10 kV

p/n	part name	D _A [mm]	Cu [kg/km]	G [kg/km]
051827	03X25 + 3X25/3 6/10 kV RT	42,2	960	2620
051702	03X35 + 3X25/3 6/10 kV SW	45,2	1248	3120

Table: Technical characteristics (N)TSCGEWÖU MT SUB PLUS 15 kV

p/n	part name	D _A [mm]	Cu [kg/km]	G [kg/km]
051698	03X50 + 3X25/3 8.7/15 kV RT	55,5	1680	4580

Table: Technical characteristics (N)TSCGEWÖU MT SUB PLUS 20 kV

p/n	part name	D _A [mm]	Cu [kg/km]	G [kg/km]
051703	03X25 + 3X25/3 12/20 kV RT	53,8	960	3830
051704	03X35 + 3X25/3 12/20 kV RT	57	1248	4440
051683	03X50 + 3X25/3 12/20 kV SW	60,2	1680	5080
051695	03X70 + 3X35/3 12/20 kV SW	64,4	2352	6250

DA	Outer diameter approx.
Cu	Copper weight (GER)
G	weight