

Power Control cables and electronics cables

MMO 450/750 V



Application

MMO 450/750 V

Alternative Product Name

LINYL®

Flame retardance

EN 60332-1
IEC 60332-1 - Fire propagation class

Construction

Cable Shape	Round
UNSPSC classification	26121500
Conductors	Solid annealed copper wire
Conductor Insulation	Lead-free PVC compound
Filler	-
Marking of cores	According to standard EN 50334: 7-cores (N) Numbering 7-cores (S) Yellow-green, numbering 12-37 -cores Numbering
Shield / Screen	-
Shield / Screen Material	-
Shield / Screen Type	-
Armouring	-
Material of Armouring	-
Outer Sheath	White lead-free Linyl PVC compound
Overall sheath	White lead-free Linyl PVC compound
Example of marking on sheath	DRAKA 18 "type" "voltage" FI >PVC< meter marking

Temperature

Maximum operating Temperature +70°C

Features

Fire Propagation	IEC / EN 60332-1-2
UV resistance	Fair
Min. Bending radius at final installation	8 xD
Bending radius	10 xD
Min. Bending radius at during installation	10 xD
Max Pulling force - pulling grip [N/mm ²]	-
Max Pulling force - pulling eye [N/mm ²]	50 N/mm ² xA
REACH/SVHC declaration	The cable does not contain any substances on the REACH/SVHC list
RoHS declaration	All substances of the cable meet the requirements of RoHS directive

Electrical

Max. short circuit temperature [°C] +160°C

Conductors and screen area [mm ²]	Standard delivery length [m]	Delivery Package	EAN/GTIN number	SAP Number
MMO 7G1,5	50	Coil	6410004120125	20075492
MMO 7G1,5	1000	K8	6410004120224	20075473
MMO 7G1,5	1000	K8	6410004120163	20075032
MMO 7G2,5	500	K8	6410004120330	20075495

Conductors and screen area [mm ²]	Standard delivery length [m]	Delivery Package	EAN/GTIN number	SAP Number
MMO 7G2,5	500	K8	6410004620335	20093461
MMO 12G1,5	500	K8	6410004120231	20076632
MMO 12G2,5	500	K8	6410004120347	20076634
MMO 19G1,5	500	K9	6410004120248	20076636
MMO 19G2,5	500	K11	6410004120354	20076637
MMO 27G1,5	500	K11	6410004120255	20076638
MMO 37G1,5	500	K11	6410004120262	20076639

Conductors and screen area [mm ²]	Diameter over sheath [mm]	Cable weight [kg/km]	Min. Bending radius at final installation [mm]	Min. Bending radius during installation [mm]	Resistance [Ω/km]
12G1,5	15	330	120	150	12,1
7G1,5	12	210	100	120	12,1
7G2,5	14	300	115	140	7,41
12G2,5	18	490	145	180	7,41
37G1,5	23	890	185	230	12,1
27G1,5	21	670	170	210	12,1
19G1,5	18	480	145	180	12,1
19G2,5	21	730	170	210	7,41