

C) MV ACSR COVERED CONDUCTOR



CONSTRUCTION:

Conductor: ACSR
Insulation: XLPE

ABBREVIATION:

ACSR/XLPE

STANDARD:

BS 215

DIMENSIONAL, ELECTRICAL AND MECHANICAL DATA:

Cable type	No. and diameter of Aluminum	No. and diameter of steel	AL cross section	Steel cross section	Conductor diameter	Insulation thickness	Approx. outer diameter	Approx. weight per km	Current carrying capacity	Max. DC resistance at 20°C	Nominal breaking load
No.xmm ²	mm	mm	mm ²	mm ²	mm	mm	mm	kg	A	Ω/km	N
WEASEL	6x2.59	1x2.59	31.61	5.27	7.77	2.3	12.4	200	134	0.9077	11400
FOX	6x2.79	1x2.79	36.66	6.11	8.37	2.3	13	225	147	0.7827	13200
MINK	6x3.66	1x3.66	63.18	10.53	10.98	2.3	15.6	350	174	0.4541	21800
OTTER	6x4.22	1x4.22	83.88	13.98	12.66	2.3	17.3	445	240	0.3421	28700
HYENA	7x4.39	7x1.93	105.8	20.44	14.57	2.3	19.2	570	287	0.2712	40900
COUGAR	18x3.05	1x3.05	130.3	7.24	15.25	2.3	19.9	540	314	0.2210	29800
DINGO	18x3.35	1x3.35	158.7	8.8	16.76	2.3	21.4	640	349	0.1815	35700

Max. conductor temperature in continuous operation: 90°C

Max. conductor temperature in short circuit: 250°C

Covered conductors are also available with other ACSR conductors and insulation thicknesses acc. to request. Please contact us for more information.